

Sample Resumes

Andrea J. Paulson

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EDUCATION

Mitchell Hamline School of Law, St. Paul, MN

Juris Doctor expected, May 2018

GPA: 3.4; Class Rank: 50/200 (Top 25%)

Honors: Jessup Moot Court Wilfred E. Rumble Memorial Scholarship (Full Tuition)

Activities: Black Law Student Association, Vice President; Future Learning in Law (FILL), Teacher's Assistant;

Multicultural Affairs Student Advisory Board

DePaul University, Chicago, IL

Bachelor of Arts, *magna cum laude*, June 2012 Major: Sociology; Minor: Business Administration

Honors: Dean's List (10 Quarters), Big East Academic All-Star Team, Arthur Ashe Award

Activities: Gospel Choir, Volunteer Coordinator; Student Leadership Institute, Mentor; Division Track and Field

Team, Scholarship Recipient/Team Captain; Study Abroad in Amsterdam, Winter 2011

LEGAL EXPERIENCE

Committee for Public Counsel Services, Dedham, MA

May 2017 - August 2017

Legal Intern for Public Defenders in Superior Court Office, Certified Student Attorney

- Conducted legal research and wrote memoranda on issues involving bail revocations, motions to withdraw, motions to suppress, and other pretrial motions pending in District and Superior Court
- Represented clients in arraignments, bail arguments, and bail reviews in District and Superior Court
- Assisted attorneys with all aspects of motion hearings and trial preparation

Legal Rights Center, Minneapolis, MN

September 2016 – April 2017

Legal Intern for Public Defender, Certified Student Attorney

- Conducted research, drafted pretrial motions, and assisted in trial preparation for cases in criminal and juvenile law
- Represented clients with supervising attorney in review hearings and pretrial hearings in criminal and juvenile court
- Participated in initial client counseling sessions and case investigations

Anoka County District Court, Anoka, MN

May 2015 – July 2015

Judicial Intern for the Honorable Sharon L. Hall

- Observed court proceedings in the areas of civil, criminal, and family law
- Performed legal research, writing, and citation checking for civil and family law cases
- Summarized Judge Hall's published and unpublished appellate cases

Street Law, St. Paul, MN

January 2015 – April 2015

Educator

- Implemented weekly lesson plans for a class of high school students
- Incorporated pertinent legal theories during classroom discussions
- Administered mock trials with a final mock trial

COMMUNITY INVOLVEMENT

Heartland Alliance Marjorie Kovler Center (2012); Imani Ambassador Teams' South African Mission Trip (2015)

BARRY BUSINESS

369 Bottom Line Way, Blaine, MN 55448 | (763) 793-1359 | barrybusiness@mitchellhamline.edu

EDUCATION

Mitchell Hamline School of Law, St. Paul, MN

Juris Doctor expected, May 2020

Law and Business Certificate expected, May 2020

Honors: CALI Award for highest grade in Property Law

Activities: Business Law Student Association, Treasurer (2017 – 2018)

Carleton College, Northfield, MN

Bachelor of Science in Business Management, magna cum laude, May 2013

LEGAL EXPERIENCE

HOME Line, Minneapolis, MN

Volunteer (June 2018 – Present)

- Advise low-income and culturally diverse tenants on their rights with respect to contractual obligations to landlords.
- Receive formal instruction in Minnesota landlord/tenant law.

BUSINESS EXPERIENCE

Piper Jaffray & Co., Minneapolis, MN

Assistant Trader (September 2014 – July 2017)

- Executed trades on the New York Stock Exchange for institutional clients, at times in excess of \$5 million.
- Worked closely with a team of eight principal traders on the trading desk.
- Bid for stock and offered stock for sale in order to generate additional order flow for the firm and ensure minimal capital losses.
- Made quick, on-the-spot decisions regarding the purchase or sale of client stock.

Wells Fargo Bank, Minneapolis, MN

Teller/Closer (October 2013 – September 2014)

- Supervised and trained new tellers.
- Calculated and verified balances for the main vault at closing.
- Cashed checks, provided customer service and ran detailed customer background checks.
- Generated daily financial and inventory reports.

COMMUNITY SERVICE

Regions Hospital Emergency Room, Volunteer, St. Paul, MN (2011 – 2013) **South High School**, Math Tutor, Minneapolis, MN (2010 – 2012)

JOE GREEN

1246 Young Avenue, Minneapolis, MN 55408 (612) 722-3456 • joe.green@mitchellhamline.edu

EDUCATION

Mitchell Hamline School of Law, St. Paul, MN

Juris Doctor anticipated, May 2019

Activities: Business Law Society (2016), Minnesota Justice Foundation Volunteer (2016)

University of Minnesota, Minneapolis, MN

Bachelor of Arts, Business and Finance, May 2014

Honors: Harry L. Bloom Management Scholarship (2012 – 2014)

Activities: Finance Club, President (2013 – 2014); Student Government Association (2011 – 2014)

PROFESSIONAL EXPERIENCE

Quiznos Subs, Long Lake, MN

Assistant Shift Manager, September 2010 - July 2016

- Supervised 5-10 in-store and delivery employees on eight-hour shifts
- Managed store finances by balancing and closing out registers at the end of the day
- Ordered supplies and maintained a detailed count of inventories
- Hired and trained new employees

University of Minnesota, Minneapolis, MN

Resident Assistant, September 2012 – June 2013

- Counseled a floor of 50 residents with roommate conflicts and other interpersonal difficulties
- Confronted students in violation of university policies and tactfully discussed rules and responsibilities
- Planned and presented educational and social programs
- Advised the residence hall student government association
- Wrote weekly floor status reports for supervisor and detailed damage and room condition reports

Green Thumb Lawn Service, Golden Valley, MN

Grounds Manager, Summers 2007 – 2012

- Oversaw up to 10 employees in maintaining the grounds of large estate properties
- Discussed lawn care options and recommendations with clients and modified services to meet special requests
- Increased client base by 20% in the three years
- Received the Twin City Business Association's highest rating for customer service for three consecutive years

INTERESTS

Marathon runner, karate, and tournament chess

Public Interest Polly

5555 Community Circle, Apartment 304, St. Paul, MN 55102 (651) 222-8899 • public.polly@mitchellhamline.edu

EDUCATION

Mitchell Hamline School of Law, St. Paul, MN

Juris Doctor expected, May 2018

<u>Honors & Activities</u>: Client Counseling Competition, *Volunteer Client* (2015); Received an "A" in legal writing class (2016)

University of Arizona, Tucson, AZ

Bachelor of Arts in Architecture, cum laude, May 2009

<u>Honors & Activities</u>: Women in Architecture, *Founder and President* (2008-2009); Architecture Student Council, *President* (2008-2009); Omicron Delta Kappa National Leadership Honorary, *Member* (2008-2009)

LEGAL EXPERIENCE

Robin, Thompson, & Doyle, P.A., Wayzata, MN

Law Clerk, May 2017 to May 2018

Research and draft memoranda on legal issues, including private foundation laws and bankruptcy issues. Draft demand for judicial determination of vehicle forfeiture. Compile deposition books, draft attorney correspondence, and analyze evidence in an abuse case.

Minnesota Senior Federation, St. Paul, MN

Legal Intern, May to August 2016

Researched Social Security and retirement issues and updated materials. Developed an organizational tracking system for the Senior Federation's twenty-five year history.

PROFESSIONAL EXPERIENCE

Ramsey County Family Service Center, Catholic Charities, Maplewood, MN

Volunteer and Outreach Coordinator, June 2013 to July 2015

Recruited and managed over 50 community volunteers at a shelter for homeless families. Created and implemented volunteer training programs. Conducted interviews and hired staff.

Dorothy Day Center, Catholic Charities, St. Paul, MN

AmeriCorp Volunteer/Direct Services Coordinator, August 2011 to June 2013

Volunteered full-time for 1,000+ service hours at a homeless drop-in center, and promoted to Direct Services Coordinator. Managed a 12 member staff and provided over 700 free monthly services to homeless and low-income clients. Negotiated with landlords and social service providers on the clients behalf to attain financial assistance. Researched, wrote, and obtained a grant for \$36K in emergency financial assistance funds.

Helsinki University of Technology, Helsinki, Finland

Fulbright Fellow, August 2010 to July 2011

Awarded fellowship to research and study the educational and practical experiences of architecture students in Finland. Interviewed students, professors, and leading professionals.

COMMUNITY INVOLVEMENT

Minnesota Fulbright Association, *Board Member and Treasurer*, Minneapolis, MN, 2012 to Present American Red Cross, *Disaster Relief Volunteer*, St. Paul, MN, 2011 to Present

Chad B.A. Chemistry

6600 Scientific Way, Forest Lake, MN 55429 | 651-222-5555 | chad.chemistry@mitchellhamline.edu

EDUCATION

Mitchell Hamline School of Law, St. Paul, MN

Juris Doctor anticipated, May 2019

GPA: 3.13 Class Rank: 22/123 (Top 17.9%) Honors: Merit Scholarship (70% of tuition)

Activities: Student Intellectual Property Law Association, Member; International Law Student

Association, Treasurer; Maintained full-time employment while attending law school

University of Minnesota, Minneapolis, MN

Bachelor of Arts, Chemistry, June 2007

GPA: 3.6

Honors: Academic All-Midwest Conference; Merit Scholarship

Activities: Varsity Swimming Team, Captain; Oneida Tutoring Program; Study Abroad in London,

2006

RESEARCH EXPERIENCE

CIMA Labs Inc., Brooklyn Park, MN

November 2009 – Present

Research Associate VI

- Manage chemical research and development projects at a major pharmaceutical company.
- Examine analytical problems and develop solutions.
- Communicate project progress, issues, and recommendations to clients.
- Supervise and train chemists and associates.
- Write and execute validation and research protocols; draft technical reports for drug product submissions to the U.S. Food and Drug Administration.

University of Minnesota, Minneapolis, MN

June – November 2009

Volunteer Researcher

• Researched and drafted a paper on biomedical micro-electro-mechanical systems and assisted principal investigator with biomedical engineering.

Allied International Laboratories, Minneapolis, MN

May 2007 – June 2009

Research Chemist

- Analyzed and formulated personal care and OTC pharmaceutical products.
- Developed and validated testing methods for pharmaceutical products.

Edward IP Engineer

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EDUCATION

Mitchell Hamline School of Law, St. Paul, MN

Juris Doctor expected, May 2019

GPA: 3.06; Class Rank: 31/123 (Top 25.2%)

Activities: Student Intellectual Property Law Association (SIPLA), Member

University of Kansas, Lawrence, KS

Graduate coursework: Electrical Engineering (completed 18 credits), GPA: 3.42 (2008-2009)

Bachelor of Science, Electrical Engineering, June 2007

Activities: Society of Physics Students, Member; Marching Band

LEGAL EXPERIENCE

Exlar Corporation, Minneapolis, MN

Patent Drafting Intern

May 2017 – Present

• Draft patent applications with the assistance of an attorney.

TECHNICAL EXPERIENCE

Rosemount Inc., Rosemount, MN

Rosemount Global Technology Team Member

August 2014 – Present

- Appointed to the Inter-Divisional Management Team in recognition of technological leadership.
- Present reports to the team detailing new technologies impact on company business.
- Examine competitors' patent portfolios to determine market threats and opportunities.
- Disclose 16 inventions, seven of which are being pursued for patents.

Senior Engineer

May 2012 - August 2014

- Promoted from Project to Senior Engineer in three years the company average is six years.
- Served as the Lead Hardware Design Engineer in a new class of diagnostics products.
- Supervised the circuit design, implementation, assembly, testing, and manufacture of diagnostics.
- Directed the evaluation and development of electronic packaging requirements for multiple projects, including the implementation of passives, leadless and chip scale packages (CSPs).
- Devised four application specific integrated circuits (ASICs) and directed the packaging requirements for these components.

Project Engineer

January 2009 – May 2012

- Promoted from Design to Project Engineer in one year while the company average is three years.
- Designed printed circuit boards for new products, including micro-via printed circuit boards.
- Created pressure sensor to electronics interface, including two high resolution A/D ASICs.

PERSONAL INTERESTS

Hiking Minnesota's North Shore, camping, restoring classic cars

BENJAMIN R. CLERK

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EDUCATION

MITCHELL HAMLINE SCHOOL OF LAW, Saint Paul, MN

Juris Doctor expected, May 2019

GPA: 3.03; Class Rank: 50/220 (Top 22.7%)

Honors: CALI Award of Excellence (top grade in course): Contracts; Regional Negotiation Competition

Activities: Student Bar Association Board of Governors (Section Representative, Treasurer)

LUTHER COLLEGE, Decorah, IA

Bachelor of Arts in Psychology, May 2012

Honors: Dean's List: Spring 2011 & 2012; Soccer: All-Conference Honors Activities: Study Abroad in Madrid (International Business and Culture)

LEGAL EXPERIENCE

DELGADO, EMERSON & FOLEY PLLP, Saint Paul, MN

Law Clerk, June 2017 – Present

Research and draft memoranda on various legal issues, including corporate defenses to trade secret infringement claims, liability of corporate offices to patent infringement claims, and several bankruptcy issues. Participate in due diligence and document preparation for two corporate mergers. Prepare documents and manage exhibit preparation and use during jury trial on major employment discrimination claim.

INSURANCE COMPANY, Inc., Minneapolis, MN

Law Clerk, June 2016 – May 2017

Performed legal research and analysis for corporate counsel. Memoranda addressed such issues as corporate document retention policies, post-employment restrictive covenants, and insurance risk assessments. Updated various 50-state statute surveys covering insurance industry regulations.

THOMSON WEST PUBLISHING, Eagan, MN

Westlaw Student Representative, March – September 2016

Assisted students with Westlaw by answering questions and guiding them towards efficient and effective research strategies. Attended comprehensive product training programs. Promoted Westlaw products and features through skills certification and incentive programs.

PROFESSIONAL EXPERIENCE

RAPID PRINTING, Milwaukee, WI

Account Manager, May 2012 – August 2013

Managed client base that produced over \$500,000 in annual revenue. Acquired, as new business, the company's fifth largest account. Increased revenue from largest inherited account by 93%, to 16.9% of total company revenue.

COMMUNITY INVOLVEMENT

Soccer and Wrestling Coach, Saint Paul Middle School, Saint Paul, MN Volunteer, Habitat for Humanity, Minneapolis, MN

AMANDA EVENING

445 Burger Trail, Lakeville, MN 55044 • 952-200-0000 • amanda.evening@mitchellhamline.edu

EDUCATION

Mitchell Hamline School of Law, St. Paul, MN

Juris Doctor expected, January 2019

GPA: 3.10 (second year) 2.98 (cumulative); Rank: 32/58 (Top 55.2%)

<u>Honors</u>: CALI award for top grade in Criminal Procedure; William E. McGee National Civil Rights Moot Court

Activities: Environmental Law Society, Secretary; Study Abroad in London, Summer 2016 (International

Criminal Codes, European Union Structure)

Augsburg College, Minneapolis, MN

Bachelor of Arts, cum laude, May 2012

GPA: 3.637

Majors: Legal Studies & Criminal Justice; Minors: Spanish & Sociology

Honors: Dean's List, five semesters

Activities: Alma Latina, Treasurer (2011) & Secretary (2010); SOS (Students Orienting Students), Leader (2009)

LEGAL EXPERIENCE

Office of the Ramsey County Attorney, St. Paul, MN

October 2017-Present

Senior Law Clerk

Represent Ramsey County in juvenile court offenses ranging from petty misdemeanor to felony offenses in the detention, initial, traffic, and disposition calendars. Research Minnesota Statutes regarding offenses, check for prior offenses, review probation officer's reports, read psychological reports, and communicate with probation officers. Negotiate with defense attorneys and petty juvenile offenders when necessary. Prepare and serve as first chair for traffic trials. Assist staff attorneys with legal research.

Mitchell Hamline School of Law, St. Paul, MN

August-December 2017

Certified Student Attorney - Legal Assistance to Minnesota Prisoners Clinic

Represent five Minnesota prisoners in civil legal matters. Manage all aspects of these cases, including determination of case theory and court appearances. Research legal issues including, habeas corpus, ex post facto law, transfer of care-giving rights, child custody, prisoner visitation and sex offender treatment fees. Draft complaints, summons, petition for writ of habeas corpus, memoranda of law, correspondence to clients, letters to commissioner of corrections, and interoffice memoranda as needed for these cases.

Minnesota Fair Housing Center, St. Paul, MN

September 2016-January 2017

Volunteer Law Clerk

Advised clients on their rights as tenants under Minnesota and local laws and regulations. Recommended future actions and referred clients to other agencies, as needed.

Anderson, Benson & Carlson, LLC, St. Paul, MN

June 2013-August 2016

Paralegal

Interacted with clients and attorneys. Prepared documents. Drafted correspondence for clients, courts, and opposing counsel. Maintained client files.

Hennepin County Juvenile Probation, Minneapolis, MN

January-May 2012

Neighborhood Probation Officer Intern

Worked with clients and families in the Hawthorn community. Held juveniles accountable to Court Orders. Attended court hearings. Prepared progress reports and assessments. Interacted with community agencies.

LANGUAGE SKILLS

Spanish (fluent); French (conversational)

ANN S. JUNIOR

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EDUCATION

Mitchell Hamline School of Law, St. Paul, MN

Juris Doctor anticipated, May 2019 GPA: 3.05; Rank: 80/220 (Top 36.4%)

Honors: Public Interest Law Fellowship; Rosalie E. Wahl Moot Court

Activities: Minnesota State Bar Association (member); Street Law (volunteer)

University of Iowa, Iowa City, IA

Bachelor of Arts in Political Science, December 2012

GPA: 3.89

<u>Honors</u>: Dean's List (every semester), Wilder Scholarship, General Products Scholarship Activities: Debate Team, volunteered as debate judge at local high school competitions

LEGAL EXPERIENCE

Minnesota Criminal Law Forum, St. Paul, MN

<u>Legal Intern</u> February 2018 – July 2018

Researched insanity defense statutes nationwide, the historical foundations of the defense, and the corresponding policy position released by the Minnesota County Attorneys Association. Drafted a response memo, sample statutory language, statutory language comparison documents, advocacy letters, and training materials. Observed the insanity hearing of George Doe in Duluth. Organized a task force of lawyers, psychiatrists, legislators, and family members in order to propose legislation changing Minnesota's current insanity defense standard.

Volunteer Lawyers Network, Minneapolis, MN

Volunteer Law Clerk January – May 2017

Provided information to men concerning their parental rights and directed them to legal and social service resources within the community.

PROFESSIONAL EXPERIENCE

General Products Corporation, Des Moines, IA

Regulatory Analyst February 2013 – July 2016

Researched various federal regulations, including Good Manufacturing Practices and Electronic Records and Signatures. Drafted over 50 standard operating procedures and training materials to ensure plant regulatory compliance. Developed and established compliance processes for computer systems and test equipment. Trained employees from six other GPC locations. Led multiple departments in the implementation of compliance initiatives, including documentation and testing. Designed and created web-based training and recertification programs for over 700 employees.

Minneapolis Institute of Arts, Minneapolis, MN

Customer Service Representative

Summer 2011

Oversaw the operation of the staff café, including set-up and organization. Performed minor accounting duties.

PERSONAL INTERESTS

Volunteer activities (currently Habitat for Humanity and Know Your Rights Program), learning Arabic

JAMES L. SENIOR

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EDUCATION

Mitchell Hamline School of Law, St. Paul, MN

Juris Doctor expected, May 2019

GPA: 3.32 Class Rank: 67/254 (Top 26.4%)

Honors: Mitchell Hamline Law Review, Volume 32 Assistant Editor; Dean's List (Spring 2016); Merit-Based

Academic Scholarship

Activities: Student Intellectual Property Law Association

Texas State University, Midlands, TX

Bachelor of Science, summa cum laude, Business Administration, May 2013

GPA: 3.9

Honors: Academic Service Scholarship; Dean's List (all semesters)

Activities: Intramural Soccer; Jazz Band

LEGAL EXPERIENCE

Anderson, Barnes & Carlson, Minneapolis, MN (January 2018 to Present)

Law Clerk

- Research and draft responses to motions for summary judgment in two cases involving the Minnesota Human Rights Act and the Minnesota Whistleblower Act
- Conduct legal research and draft memoranda on several employment issues, including Title VII, the Family and Medical Leave Act, employment termination issues and procedures and record retention

Mitchell Hamline School of Law, St. Paul, MN (June to December 2017)

Research Assistant to Professor William Johnson

- Researched recent changes in employment case law and statutes in 20 states; drafted updates for inclusion in Prof. Johnson's book, *Johnson on Employment Law* (3d ed.), scheduled for publication in 2018
- Edited and checked citations on other sections of the book

HOME Line, Minneapolis, MN (January to June 2017)

Tenant Hotline Volunteer

• Analyzed Minnesota landlord/tenant issues, interviewed clients, and advised as many as 10 clients per day about their rights under Minnesota law

PROFESSIONAL EXPERIENCE

Musicology Corporation, New Hope, MN (May 2013 to July 2016)

Marketing and Retail Distribution Assistant

- Executed daily promotional requests between field marketing representatives and over 40 independent record labels
- Created and maintained a national marketing database of over 30 colleges to aid local, regional, and national street marketing campaigns

Woods National Golf Club, Chaska, MN (June 2009 to September 2012)

Locker Room Attendant

- Coordinated and performed locker room duties including food/drink service and shoe cleaning/repair
- Provided individualized service to more than 150 of the world's best professional golfers throughout the 2012 PGA Championship

PERSONAL INTERESTS

Playing jazz guitar and bass

JORDAN A. TECHNICAL

900 Portland Avenue, St. Paul, MN 55104 (612) 290-0000 • jordan.technical@mitchellhamline.edu

EDUCATION

MITCHELL HAMLINE SCHOOL OF LAW, St. Paul, MN

Juris Doctor expected, May 2019

UNIVERSITY OF MICHIGAN, Ann Arbor, MI

Master of Science in Electrical Engineering, May 2003

UNIVERSITY OF WISCONSIN, Madison, WI

Bachelor of Science, Electrical Engineering, May 2000

LEGAL EXPERIENCE

IP BOUTIQUE, PLLC, Minneapolis, MN

Law Clerk

September 2017 – Present

- Conduct inventor interviews and draft patent applications and appeal briefs related to six electrical and mechanical devices.
- Draft over six amendment and response documents to USPTO office actions.
- Analyze complex electrical circuits and devices to respond to USPTO rejections.
- Research trademark issues.

LARGE FIRM, LLC, Minneapolis, MN

Summer Associate

May 2017 – August 2017

- Participated in inventor interviews, drafted two electrical and mechanical patent applications.
- Drafted responses to three USPTO office actions.
- Prepared portions of two patent appeal briefs related to electrical devices.
- Researched copyright issues.

Law Clerk

November 2016 – May 2017

- Examined filed patents and prior art cited by USPTO for senior attorneys.
- Prepared responses to USPTO office actions.
- Drafted major portions of two electrical and mechanical patent applications.

ENGINEERING EXPERIENCE

LARGE CORP (FORMERLY AGCM), Ann Arbor, MI

Senior Consultant, Broadband Networks – Design & Engineering

November 2010 – July 2016

- Designed and evaluated broadband/optical networks for telecommunication companies.
- Authored network design and analysis reports on telecommunication networks.
- Represented Large Corps and clients at American National Standards Institute (ANSI) T1X1.5 and International Telecommunications Union (ITU-T) Study Group (SG-15) meetings on Optical Networking Standards at Geneva, Switzerland.
- Developed an optical transport network for a major energy company in North America.
- Led design team on a Request for Proposal (RFP) development project for Optical Cross-connect deployment in major telephone companies' fiber optic network in New York City.

LARGE CORP (FORMERLY AGCM), Ann Arbor, MI (continued)

Senior System Analyst, Software Systems

March 2010 – October 2010

 Performed interoperability testing between Synchronous Optical Network (SONET), Dense Wavelength Division Multiplexers (DWDM) equipment and AGCM's Network Management Administration (NMA) software.

Lead Engineer, Transport & Operations Technologies

August 2007 – February 2010

- Supervised engineering team conducting product evaluations on optical networking products.
- A key project involved testing integrity and security of a complex fiber optic network owned by global bank based in New York City.

Member of Technical Staff, Professional Services

January 2004 – July 2007

- Executed protocol and environmental testing of optical networking products.
- Authored detailed technical audit/analysis reports.
- Developed test plans and procedure documents for optical networking equipment from suppliers such as ADC, Alcatel, Ciena, Cisco, Fujitsu, Lucent and Nortel.
- Conducted experimental research on Large Corps Multi-wavelength Optical Network (MONET) 10 Gb/s test-bed and studied dispersion compensation in optical fibers.

UNIVERSITY OF MICHIGAN, DEPARTMENT OF ELECTRICAL ENGINEERING, Ann Arbor, MI

Graduate Research Assistant

January 2002 – May 2003

- Researched Erbium doped Optical Fiber Amplifiers (EDFAs).
- Constructed, tested and analyzed a 980nm pumped EDFA.

PROFESSIONAL HONORS & AWARDS

- Served as Technical Chair for "Network Protocols & Architecture Session" at National Fiber Optics Engineering Conference (NFOEC) (September 2012)
- Elected as Senior Member of Institute of Electrical & Electronics Engineers (January 2010)
- Award recipient at Large Corp for leadership skills and consistent demonstration of insight into developing technologies (October 2007)

PUBLICATIONS/DISSERTATION

- "All Optical Networking in the Metro-Yeah or Nay?" NFOEC (September 2012)
- "True Interoperability in DWDM Networks" NFOEC (September 2009)
- "Design & Optimization of Er³⁺ doped Fiber Amplifiers" M.S. thesis dissertation

PROFESSIONAL AFFILIATIONS

- American Bar Association, American Intellectual Property Law Association, Minnesota Intellectual Property Law Association
- Institute of Electrical & Electronics Engineers (Senior Member), Lasers & Electro-Optics Society

PERSONAL INTERESTS

Back-country hiking and golf