

EDUCATION

University of Michigan

School of Information, *Master of Science in Information: Human-Computer Interaction*
College of Engineering, *Bachelor of Science in Industrial & Operations Engineering*

Ann Arbor, MI

Expected May 2007
May 2004

Relevant Coursework

Evaluation of Systems & Services, User Interface Design,, Computer Programming, Information Visualization, Human Factors, Ergonomics, Statistics, Manufacturing, Quality Control, Simulation

EMPLOYMENT HISTORY

Pfizer, Inc.

Intern: Business Analyst & Web Developer

Ann Arbor, MI

May 2006 –Present

- Designed and developed dynamic website for global use on Pfizer intranet.
- Conducted usability tests and contextual inquiries during design process.
- Worked with members of a newly formed Council to develop Council Charter.

University of Michigan Transportation Research Institute

Research Assistant, Automotive Analysis Division

Ann Arbor, MI

Dec 2005 –Apr 2005

May 2003 – Jun 2004

- Created web survey with dynamic results page for survey administrators.
- Utilize programming skills to update and develop new applications for department website.
- Compiled, reviewed and edited data/graphics for research papers.
- Designed and developed brochure to market company affiliates program.

Motorola, Inc.

Engineering Production Supervisor, Automotive Division

Seguin, TX

Jun 2004 – Jun 2005

- Used teambuilding skills to successfully start up, supervise, and train a new production team of 15 machine operators in a high-speed automotive manufacturing environment.
- Improved efficiency and throughput of manufacturing lines by working with process and quality engineers.
- Reduced defects and cost of scrap using Six Sigma standards.
- Ensured department inventory was maintained at optimal levels to avoid delays in production.

Sierra Lobo, Inc.

Intern, Aerospace Engineering

Sandusky, OH

May 2001 – Aug 2001

May 2000 – Aug 2000

- Developed programming tool for collecting test data (LabView).
- Assembled and tested prototypes of cryogenic fluid gauging invention (Cryo-Tracker™)
- Created electronic catalog of company literature.

ADDITIONAL INFORMATION

Computer Skills

Programming Languages

C, C++, Visual Basic, HTML, PHP, ASP, SQL (MySQL, MSSQL), Ruby on Rails, CSS, XML, JavaScript, LabView, MatLab

Applications

MS Office (Word, Excel, Access, PowerPoint, Publisher), Adobe (Acrobat, Photoshop, Illustrator), Omnigraffle, Axure, Dreamweaver, Visio, Video Editing (iMovie, Final Cut), SPSS, MiniTab

Leadership Experience & Activities

Student Organization for Human-Computer Interaction (2005-present) *Position Held: Executive Board Member*

Circle K International (2000-2006) *Positions Held: Club Secretary, Webmaster, International Web site Committee Member, Michigan District Treasurer, Committee Chair, Membership Development Committee Member*

- Planned, marketed and executed numerous large-scale service events.
- Took initiative and used new methods to raise funds for club and reduce membership dues.
- Created and maintained current club website (www.umcirclek.org).
- Performed 500+ hours of community service.

Dance Marathon (2002-2006) *Positions Held: Marketing Committee Member, Dancer, Moraler*

- Gained corporate sponsorship to fund marathon, which raised \$249,000 for charity.

Detroit Project (2001-2004) *Positions Held: Site Leader*

- Led groups of 30 students in day-long service initiatives in Detroit, MI (DP Day)