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Objective

I'm looking for a position where I can apply my developing knowledge of computer science and gain work experience in the field I love. I hope to find a position where I can learn from my colleagues and be an important member of a team.

Work Experience

Smart Home and Smart Offices Okemos, MI, April 2015 - present

Programming Intern, Summer internship that turned into a part-time job during the school year. Responsibilities include managing the technology needs of a small business of over 20 people. Working with the front and back end of MS Access databases using Visual Basic and implementing Sharepoint sites. Customizing each to meet different companies' needs.

Digital Humanities and Literary Cognition Research Lab East Lansing, MI, September 2014 - December 2014

Programmer, Part of a research team at Michigan State where I processed eye-tracking data from an experiment trying to better understand what happens inside the brain when people read.

Herman Miller Inc Holland, MI, May 2014 - August 2014

Manufacturing Operator, Working in a large manufacturing plant. Responsibilities included troubleshooting problems on the assembly line, verifying orders, adjusting pace of production to meet quotas and making sure the line never stops.

MSU Biomedical and Physical Sciences Building East Lansing, MI, September 2013 - December 2013

Associate, Part-time job during the school year cleaning and maintaining the labs and offices of a major research facility.

Education

Michigan State University East Lansing, MI, August 2012 - present

Pursuing a B.S. degree from the College of Engineering (Computer Science) with a business cognate.
Cumulative GPA 3.35. Expected graduation, May 2016

Catholic Central High School Grand Rapids, MI, August 2008 - May 2012

Graduated May 2012. Aggressive college prep courses including 4 years of French. Cumulative GPA 3.6.
4 year member of varsity soccer and track teams. Regularly volunteered at shelters around Grand Rapids.

Selected College Courses and Activities

Semester abroad in Copenhagen, Denmark, at The Technical University of Denmark

Regular attendee of MSU's ACM and Spartan Hackers events

Business classes including Law, Accounting, Finance, Economics and Marketing

Psychology, chemistry and philosophy electives

High level math and physics courses up to Calculus 3 and Physics 2

Computer Science courses in software design, database systems, data mining and artificial intelligence

Experience with:

- C++ using Visual Studio, Git and Xcode
- Microsoft Access with Visual Basic
- MatLab and R processing data
- Microsoft Sharepoint
- Python, Java, C, SQL, Swift
- SPARC assembly language

Personal Qualities

Computer skills including website design, photo and video editing

Adept user of MS Office, Adobe Creative Suite and operating systems including Linux, Mac and Windows

Professional experience troubleshooting and fixing broken smartphones and computers

Perfect attendance and never late at all previous jobs

Quick learner, friendly and hard worker

