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Objective

I am looking for a position where I can apply and expand my knowledge of computer science. I want to be part of a team that's building something cool and has the same love for technology that I do.

Experience

MSU Capstone - Team Amazon East Lansing, MI, January 2016 - May 2016

Team Member, Senior Capstone course where I was one of 5 students working for Amazon. Using AWS we developed from scratch an improved Twitch.tv streaming website with new Comment Ranking and Smart Advertisement functionality, which utilized API's, an SQL database, and a Google Chrome Extension.

Smart Homes and Smart Offices Okemos, MI, April 2015 - May 2016

Programming Intern, Summer internship that turned into a part-time job during the school year. Things I worked on included Microsoft Access database front and back end, data mining projects, building a Sharepoint website, and maintaining various Wordpress websites. I also trained a new intern who worked beneath me.

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

Programmer, Processed eye-tracking data from an experiment trying to better understand what happens inside the brain when people read. Used Python to find patterns in a spreadsheet filled with coordinates from an eye-tracking device.

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.

Education

Michigan State University East Lansing, MI, August 2012 - May 2016

B.S. Computer Science and Engineering with Business cognate. Graduated Spring 2016.

Semester abroad in Copenhagen, Denmark at Denmark Technical University (DTU) Spring 2015.

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

Graduated Spring 2012.

Skills Most familiar with *

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| • C++* | • C | • CSS* |
| • HTML* | • Java | • JavaScript* |
| • jQuery* | • Matlab | • PHP* |
| • Python | • R | • SPARC Assembly |
| • SQL | • Swift | • Visual Basic* |

Activities

SpartaHack participant, and member of MSU's ACM and Spartan Hackers groups.

Volunteer at WGRD's Holiday Break-In, and at God's Kitchen in Grand Rapids.

Captain of intramural soccer teams at MSU.

Personal Qualities

Marathon runner, biker, and soccer player (footballer).

Regular user of Linux, Mac, and Windows Operating Systems.

I have been to 16 different countries and speak some French.

