

Michael Stratman

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Objective

To obtain a full time job in the field of computer science, utilizing my experience, and passion for programming.

Education

University of Michigan, Ann Arbor, MI (**Graduating May 2013**)

3rd Year Engineering Student: Overall GPA: 3.37/4.00

Major: Computer Science: Major GPA: 3.42/4.00

Engineering Dean's List Winter 2010, Fall 2011

Relevant Coursework

EECS 381 Advanced and Object Oriented Programming – W12

EECS 370 Computer Architecture – F11

EECS 281 Algorithms and Data Structures – F11

EECS 270 Logic Design, Digital Circuits - W11

EECS 280 Introduction to Data Structures and Memory Management - F10

Work Experience

Cisco Systems San Jose, CA

Summer 2012

Software Engineering Intern

- TBD

AET Integrations Wixom, MI

Summer 2011

Software Developer Intern

- Developed database software using VB.NET and SQL CE
- Software was used to organize steel welding records for three large automotive companies
- Features: Search and retrieve records, create Excel reports from data records, visualize database using a data density map and various data management tools

Skills

Languages

- C, C++, Java, MySQL, Microsoft SQL Server, PHP, Visual Basic, Verilog

Platforms

- Android, Windows .Net, Linux, Mac OSX

Software

-Xcode, Eclipse, Visual Studio, Photoshop, Flash

Projects

TedxUofM App (Winter 2012) – Developing an Android application to be used by guests attending the 2012 TedxUofM conference. Users are able to view an interactive list of speakers, share contact information via Bump, check and see what other guests are saying on Twitter as well as control an interactive art display at the conference.

EECS 381 Project (Winter 2012) – Developed a piece of software in C that made use of generic containers and methods of performing object orientated programming in C to make a media library management program.

Skatabase (Fall 2011) – Co-founded a company called Skatabase. Skatabase is a website/mobile app that allows users to add and search for skateboarding spots. Users can also start “sessions” which lets all their friends know where they are skating. Plan to implement a way for users to record skate routes so they can race against friends.

Activities

CSE Scholars – A student group that gives back to the CSE department and the community. Volunteered at Brighmoor Detroit, helped reuse building materials from abandoned houses to rebuild and beautify the neighborhood.

TedxUofM- Put on a conference to showcase the most fascinating thinkers and doers associated with the University of Michigan.

House Cook - Every week organize and prepare dinner for 50 people.