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## Objective

Seeking a Software Engineering Internship in summer 2014

## Education

### University of Michigan

Ann Arbor, MI

*B.S.E. Computer Science, GPA: 4.0/4.0*

*April 2015*

- Related Courses: Data Structure and Algorithms, Computer Organization, Java
- Current Courses: Operating System, Database Design, Artificial Intelligence, Cryptography

### Shanghai Jiao Tong University (SJTU)

Shanghai, China

*B.S.E. Electrical and Computer Engineering, GPA: 3.5/4.0*

*August 2015*

- Courses: C++, Digital Design (FPGA)

## Qualifications

- Strong skills in C/C++ (algorithm), Java (Object Oriented Design) and Python script
- Knowledge of relational databases, distributed systems and parallel algorithms
- Excellent communication skills and a quick learner in new environments

## Experience

### RocKontrol Cloud Computing Center

Beijing, China

*Cloud Computing Engineering Intern*

*Jan 2013-Feb 2013*

- Wrote script using Python for test automation on Hadoop and Hbase cluster
- Applied jmeter for pressure and response test of the server and database
- Researched distributed file system and parallel computing algorithm (Map Reduce)

## Projects

### Barracuda Networks Programming Competition

Ann Arbor, MI

*Decision Making Card Game Agent*

*Jan, 2014*

- Contributed to implementing machine learning AI using Python
- Designed exception handling strategies and extreme case protection

### Pokémon Defense Game

Ann Arbor, MI

*Multi-player Tower Defense Java Game*

*Nov 2013-Dec 2013*

- Led a team of 5 to develop a networked game in MVC pattern
- Programmed core data structure and interfaces

### Scrabble

Ann Arbor, MI

*Mobile Word Puzzle Application*

*Sep 2013*

- Took full charge of algorithm and data structure coding
- Finished design and implementation in 36 hours Hackathon (MHacks)

### FreeScale Intelligent Vehicle

Shanghai, China

*Signal Tracing Embedded System*

*Feb 2013-Apr 2013*

- Developed signal tracing algorithm using C

## Skills

**Languages:** C/C++, Java, Python, JavaScript (jQuery, node.js), HTML/CSS(Bootstrap), Shell Script, SQL

**Tools:** Git, Mathematica, Latex

**Developing Environment:** UNIX/Linux(vim, make), Eclipse, Visual Studio

**Coursera Online Course:** Start-up Engineering