

# DES MARKS

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## EDUCATION

### **WASHINGTON STATE UNIVERSITY – B.S. Computer Science**

August 2012-December 2016

- Cumulative GPA: 3.39

## **SKILLS**

- C, C++, C#, Objective C, Python, JavaScript, SQL, ROR, HTML, CSS
- OSX, Linux, Windows, FreeBSD, Git, Machine Virtualization

## WORK EXPERIENCE

### **AMAZON.COM**

#### *Software Development Engineer Intern*

May 2016-August 2016

- Integrated A/B testing platform into the Kindle for iOS application
- Worked with management to meet project goals and deadlines
- Participated in daily SCRUM meetings

### **THE DAILY EVERGREEN**

#### *Developer*

January 2015-August 2015

- Developed a map filtering application to showcase datasets
- Engineered and Designed websites for special editions of the paper
- Presented new project ideas to advisors

### **WASHINGTON STATE UNIVERSITY**

#### *Technical Assistant III*

May 2015-August 2015

- Deployed Deter into the EECS security testbed
- Researched the security behind the Secure Boot feature on Intel processors
- Organized and maintained storage on virtual machine servers

#### *Teaching Assistant*

August 2014-December 2014

- Directed a lab section for an entry level computer science class
- Guided students through the principles behind the concepts of basic data structures
- Graded assignments, quizzes, and exams on a weekly basis

### **FLASH VOLUNTEER**

#### *Developer*

March 2015-January 2016

- Maintained front-end features of the website and contributed to the website design
- Worked with other professional and student developers
- [www.flashvolunteer.org](http://www.flashvolunteer.org)

## COURSEWORK

### **CPTS 422: SYSTEMS PROGRAMMING**

#### *HTTP Webserver*

August 2016-December 2016

- Created a functional webserver capable of handling GET and PUT requests
- Tested functionality using the NUnit Framework

### **CPTS 360: SYSTEMS PROGRAMMING**

#### *EXT2 File System*

August 2015-December 2015

- Simulated the functionality of an EXT2 Linux file system
- Constructed all basic commands found in any UNIX operating system

### **CPTS 323: SOFTWARE DESIGN**

#### *Map RSS Feed*

August 2015-December 2015

- Collaborated with a team to build an RSS feed in the WPF framework
- Documented customer needs and all steps of the design process

### **CPTS 322: SOFTWARE ENGINEERING PRINCIPLES I**

#### *Spreadsheet Application*

January 2015-May 2015

- Assembled a functional, Excel like, spreadsheet application with an easy to use interface
- Supported features including cell referencing, expression evaluation, load and save functionality, and cell design