# **MATTHEW WU**

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## QUALIFICATIONS

#### Personal Skills and Strengths

- Hard work ethic, persistent about problem solving until issue is resolved
- Strong desire to do research and continuous self learning about new or unfamiliar technologies
- O Able to work well with team in a professional manner considerate, but convicted when needed
- o Effective writing and communication skills with organized thoughts and clear explanations
- o Ability to stay focused and concentrated for prolonged period of time
- Open minded about technology and solutions

### **Programming**

Java, JavaScript, HTML5, CSS3, PHP, SQL

#### **EDUCATION**

## **Bachelor of Science in Computer Science and Systems**

University of Washington

Expected 06/2017 Seattle, WA

 Related courses: Programming I/II, Programming Practicum, Discrete Structures, C, Data Structures, Design & Analysis of Algorithms, Machine Org, Computer Ethics

#### **EXPERIENCE**

## **Dropbox Student Ambassador**

09/2015 - 11/2015

Dropbox Seattle, WA

- Strategized and implemented guerilla marketing tactics to promote product to over 1,500 clients
- Capitalized on social media, online groups, and college community to assist product exposure
- o Showcased potential of Dropbox technology to lead clients towards becoming adopters

**Salesforce Data Intern** 07/2015 – 09/2015

AppDynamics San Francisco, CA

o Supported business development team by reconciling 5,000+ Salesforce client accounts

IT Intern 06/2015 - 09/2015

Yerba Buena Center for the Arts

San Francisco, CA

- o Resolved technical support issues efficiently while building a professional relationship with clients
- Virtualization operations including backup and restoration
- o Redesigned and built company intranet, splash page, and new employee onboarding form
- o Built a database using MS Access for better data governance over IT inventory of 10 years +
- o Resolved networking issues by building heat maps to diagnose problem areas

### PERSONAL PROJECTS

Tetris 1/2016

University of Washington

Seattle, WA

- Built a GUI for the game of Tetris with Swing using observer pattern, Swing timer, and OOP
- Created point tracking algorithm and implemented additional game features

Maze Generator05/2016University of WashingtonSeattle, WA

Built a generator for a 2-dimensional n by m maze with no cycles utilizing DFS

o Implemented a minimum spanning try to highlight solution path to graphical display

**2015 DubHacks** 10/2015 University of Washington Seattle, WA

- Project managed and designed DonutWorry a web app used for optimizing food consumption
- Responsible for leading the front end development utilizing JavaScript, HTML, CSS3
- Assisted in back end development utilizing NodeJS