



JORDAN TIPPETTS

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EDUCATION

M.S., Computer Science

2019 - Present

Portland State University, Portland, OR

- GPA: 4.0
- Relevant Courses Taken:

Software Engineering
Software Design Patterns
Advanced Java

Internet Web & Cloud Systems
Full Stack Web Development
Front End Web Development

Algorithms Coding
Code Reading & Review
Artificial Intelligence

B.S., University Honors College

2014 - 2018

Portland State University, Portland, OR

- GPA: 3.89
- Graduated Magna Cum Laude

SKILLS

- Linux and Windows systems, bash, vim, vscode, git/Github, LATEX, and all MS Office products
- C++, C, Java, Python, and Postgres SQL
- Web Development: Spring Boot, google firebase, JavaScript, jQuery, SASS

EXPERIENCE

Front End User Support Lead

March 2020 - Current

Portland State University – Portland, Oregon

- Automate tasks to reduce user error and increase the speed of completion
- Developed fully responsive web pages with client-side validation using bootstrap, JavaScript, and php to send tech support requests to staff
- Created reports from survey questionnaires using tableau to determine areas of improvement
- Create detailed documentation of job duties and protocols to train new employees

Front End User Support Assistant

September 2019 – February 2020

Portland State University – Portland, Oregon

- Handled and responded to tickets from front end users and members using Jira to solve user issues
- Configured, installed, imaged, and deployed new hardware
- Managed directory and software access using Active Directory
- Ran reports on member demographics to help understand user population trends

PROJECTS

Spring Boot Web Application

- Developed a dynamic full stack web application using test driven development to create and manage diet plans.
- Designed and created a fully functional backend database for retrieving, editing, and removing items.
- Used Spring Boot/Web/Security/Data with Java for the backend programming as well as JPA, H2 DBMS for testing, and Postgres for deployment.
- Used JavaScript, jQuery, and bootstrap for the front-end development
- Can be accessed at <https://github.com/jjtippetts/SmartLiving>

AWARDS

- Juan Young Trust Scholarship Recipient
- Royden M. Bodley Scholarship Recipient
- Roberts Scholarship Recipient
- Andy Gove Scholarship for Intel Employees' and Retirees' Children Scholarship Recipient
- Rose E. Tucker Scholarship for Honor students Recipient
- Inducted into the honor society of Phi Kappa Phi
- Eagle Scout

PUBLICATIONS/RESEARCH

Tippetts, Jordan J., "Analysis of Avian Diversity and Richness in Relation to Urban Park Size using eBird" (2018). *University Honors Theses*. Paper 599.

- Used statistical software to analyze big data collected from the eBird database