Travis Hodgin

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EDUCATION

Oregon State University   **Corvallis, OR**
Bachelor of Science Computer Science

SKILLS

Programming Languages
- C/C++, Javascript, HTML/CSS, Python, Java, Powershell, C#

Frameworks
- NodeJS, Bootstrap

Technologies
- Git, Docker, MySQL, MongoDB, Visual Studio, Windows Server 2012, Linux/Unix

Soft Skills
- Quick Learner, Team Player, Flexible, Dependable, Passionate and Motivated

EXPERIENCE

College of Engineering   **Corvallis, Oregon**
IT Consultant   *Jan 2015 - June 2019*
- Utilized NodeJS to create a shift trading application with MySQL database connection
- Assist students with up to 15 computer related issues and software installation weekly
- Maintain up to 20 HP printers
- Manage inventory and cleanliness for up to 9 engineering computer labs

College of Engineering   **Corvallis, Oregon**
Lead IT Consultant   *Apr 2017 - Sept 2017*
- Lead 10 students in assisting other students with up to 15 computer related issues and software installations a week
- Lead bi-weekly meetings with up to 20 students
- Maintained the College of Engineering Computer Help desk

PROJECTS

Sorting Algorithm Visualization
- Web page that visualizes many different sorting algorithms that allows users to change array size, and interval speed.
- Explains how the algorithm works, gives time and space complexity, and shows sudo code.

Amiibo API
- Developed a NodeJS API that sends information about Nintendo Amiibo Figurines
- Implemented a SQL server for Amiibo information and MongoDB for user data

Indoor RGB Plant Lighting System
- Arduino Nano and Raspberry Pi powered RGB LED system
- NodeJS web page hosted on Raspberry Pi for easy schedule management