JORDAN TIPPETTS

(503) 701-9274 • jjtippetts@gmail.com • ⌂ jjtippetts

EDUCATION

M.S., Computer Science - Focus in Software Development   2021
Portland State University, Portland, OR
- GPA: 4.0

B.S., University Honors College   2018
Portland State University, Portland, OR
- GPA: 3.89

SKILLS

- Vue, React, Typescript, Angular, HTML, CSS, SCSS, Eslint, Nodejs, Graphql, REST, tailwind
- Test driven development, software design patterns, agile, cloud systems (GCP & AWS), DBMS (Microsoft SQL, MySQL, Postgresql, Google Firebase), data structures, Continuous Integration, version control (git)
- Python, Javascript, Java, C++, C, C#, VB, HTML5/CSS3,

EXPERIENCE

Full Stack Developer   February 2021 - Current
Golf Team Products – *Portland, Oregon*
- Led the successful migration of the company website to Shopify, resulting in increased sales and increased average order value by 15%
- Collaborated with design, production, and management teams to gather site requirements, and developed modular and reusable components to enable non-technical users to easily configure the site
- Automated data migration using new functionality from Shopify's Rest and Graphql api, saving hundreds of hours of work time
- Developed middleware using AWS Lambda and AWS Gateway to synchronize product inventory, orders, and tracking numbers between a new ecommerce website and a legacy order management system, improving efficiency and reducing errors
- Redesigned the company's custom legacy production monitor system, working directly with end users to identify and fix problems, resulting in faster production times and fewer errors
- Deployed a new ecommerce website that generated over $500k in revenue within the first few months of launch
- Developed an automated web scraper to gather product inventories from a main supplier, increasing sales and the number of products that could be sold on the website
- Consolidated sales data from multiple sources using complex queries, providing the sales and marketing team with more accurate data and additional information to develop business strategies

Front End User Support Lead   March 2020 - May 2021
Portland State University – Portland, Oregon
- Developed automated tasks using python and appscript to reduce user error and increase the speed in which tasks were completed.
- Developed a fully responsive tech support page with client-side validation using bootstrap, JavaScript, and php, revamping the design as well as adding new features which helped with ticket processing.
- Created reports from survey questionnaires using tableau, providing faculty and staff with a visual model to help determine areas of improvement.
- Created 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.
- Generated reports on member demographics using python and tableau to help understand user population trends.

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PERSONAL PROJECTS / COMPETITIONS

HIIT Generator - Web application
- Developed a web application to randomly generate a variable number of HIIT exercises. Gives the user the ability to filter the type of exercises that are generated and "locking" selected exercises to prevent them from changing.
- Used google firebase/firestore, Vue, and Vuetify
- **https://fifteen-minute-hit.web.app/**

MIT Battlecode Competition 2021
- Competed on a team in MIT's annual Battlecode competition to control an army of robots
- Developed algorithms for path finding, encrypted bot communication, and designed bot behavior
- Used github projects and issues to incrementally add new features and review/refactor code
- **github.com/forbesmiyasato/battlecode2021**

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
- Eagle Scout