Rhyza Fleur Velasco

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Skills

Languages & Libraries React, JavaScript, TypeScript, Tailwind, Python, Java, SQL, HTML5, CSS3, Sass
Tools & Programs GIT (GitHub, GitLab), JIRA, Supabase, Figma, Adobe Creative Cloud

Technical Work Experience

Puppet, Seattle, WA
Associate Software Engineer, August 2018 — March 2020

- Architected and took lead on a feature to semantically fine-tune recurring deployment schedules in Puppet Pipelines for Applications (PfA), immediately increasing user satisfaction.
- Implemented and tested the user interfaces for the user account creation, authentication, and management workflow for Relay by Puppet using React, React Router, Redux, Sass, and Mocha.
- Created accessible and reusable front-end components for the Puppet Design System using React, React Router, Redux, and Sass, leading to an increase in productivity across all engineering teams.
- Collaborated with a cross-functional team to solve design and development problems that laid the foundation for a new cloud hybrid cloud automation platform.

Software Engineering Intern, May 2018 — July 2018

- Expanded on features of PfA on both the front end and back end using React, JavaScript, and Java.

Red Hat, Westford, MA
Build System Development Intern, May 2016 — August 2016

- Led a project utilizing Python, SQL, Teiid, and Jenkins to visualize quality engineering metrics that directly resulted in the growth of the release management team.

Freelance, West Hartford, CT
Web Developer, May 2015 — May 2018

- Designed and developed responsive, cross-platform websites for business owners and student organizations using JavaScript, jQuery, PHP, HTML5, CSS3, Bootstrap, and Adobe Photoshop.

Education

University of Connecticut, Storrs, CT
B.S.E. in Computer Science and Engineering | Honors Program

Senior Design Project
Front-End Lead

- Built the UI for a cross-platform app using the Ionic Framework and AngularJS, giving researchers use of crowd-source data otherwise inaccessible.

Unmanned Aerial Vehicle Society
Founder & President

- Gamified pilot training by having members fly inexpensive, easily-repairable drones and using other drones as dynamic targets, resulting in a significant decrease in breakages.
- Directed drone flights and builds that provided a rare opportunity for hands-on engineering experience.
- Acted as liaison to the funding board, securing more than $49,000 in funding over three years.