VERONICA HING

QUALITY ASSURANCE SPECIALIST

PROFILE

Mechanical Engineer familiar with web-based technologies and testing methodologies seeking to pivot into Quality Assurance. Knowledgable in product lifecycles and project management.

CONTACT

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TECHNICAL SKILLSET

- ReactJS
- JavaScript
- Node.js
- Express
- MongoDB
- HTML
- Postman
- Jest
- Git
- GitHub
- React-flow
- CSS

EDUCATION

Mechanical Engineering,
Bachelor of Science
UC Davis | 2017

EXPERIENCE

Communications and Power Industries - Mechanical Engineer

July 2017-March 2020, August 2021 - Present

- Create subassembly testing plans, acceptance test procedures, technical drawings, SOP and other documents to ensure proper testing, handling, and operation of new product lines
- Push existing product lines through fabrication, testing phases and provide troubleshooting to meet project schedule
- Create test cases to verify robustness of products and complete simulations for test cases using ANSYS
- Analyze product failures and propose design improvements
- Communicate with key stakeholders to clearly outline product requirements, deliverables, timeline and discuss testing plans to ensure product meets requirements in a timely manner

Uplift K12 - Junior Web Developer

May 2021 - August 2021

- Implement features for user stories using REACT and JavaScript
- Document features and version control through Git and GitHub
- Manually test new features before releasing to main build
- Brainstorm user stories with lead and estimate resources needed to complete each story
- Triage competing efforts including bug fixes, new feature implementation, and new feature integration

PROJECTS

Recipe App

Users can search for recipes and preview ingredients list

Technologies: ReactJS, EDAMAM API, JavaScript, HTML, CSS

- Streamline user experience by allowing them to immediately preview ingredients list before clicking into full recipe website
- Built application to communicate with EDAMAM's API to pull JSON data
- Test API access points using Postman
- Test React Components on Desktop and Mobile for functionality and web responsiveness