Vendy C Prum

vendyprum@gmail.com | **(408) 550-5583** | [LinkedIn](#) | [Portfolio](#) | [GitHub](#)

SUMMARY

I am a full stack web developer proficient in JavaScript, React, and Node.js. I have over 4 years of experience as a Quality Engineer at Fitbit, which has allowed me to develop my failure analysis skills, communicational skills, and the ability to work as a team player.

TECHNICAL SKILLS

Front-End: JavaScript, React, Enzyme, Jest, jQuery, HTML5, CSS3
Back-end: Node.js, Mocha & Chai, RESTful APIs
Dev Tools: Git, GitHub, Chrome Dev Tools, Heroku

WORK EXPERIENCE

Fitbit, Inc – Quality Engineer   **May 2016 - January 2020**
- Led team of engineers for troubleshooting component-level failure analysis on class II medical devices in order to drive towards corrective actions
- Analyzed defective class II medical devices to determine the root cause of failures in order to improve the manufacturing process and prevent future failures
- Worked cross-functionally with hardware, firmware, and regulatory compliance teams to implement corrective and preventive actions in order to eliminate the probability of receiving non-conformities during audits

Fitbit, Inc – Engineering Technician   **November 2015 - May 2016**
- Executed manufacturing, battery, water leak, and visual inspection tests on new and existing products in order to improve product quality
- Assisted Quality Engineers with complaint handling and medical device reporting to remain compliant with section 820.198 of FDA 21 CFR – Part 820 Regulations

Lattice Semiconductor – Silicon Architecture Engineer Intern   **June 2015 – September 2015**

PROJECTS

[Animal Crossing: Museum Donation Tracker](#)
- GitHub: [Client Repo](#) | [Server Repo](#)
- Built a companion app for Animal Crossing New Horizons, which allows users to keep track of their items donated to the museum
- Skills used: HTML5, CSS3, JavaScript, React, Node.js, Express, Mocha & Chai, RESTful APIs

[Clear Mind: Minfulness Journaling](#)
- GitHub: [Client Repo](#) | [Server Repo](#)
- Role in 5-member team: Product Manager, Frontend Lead, and Design Lead
- Built frontend of journaling application, which allowed users to keep track of daily tasks, record inner thoughts, encourage mindful acts, and track sleep and emotional patterns
- Skills used: HTML5, CSS3, JavaScript, React, Node.js, Express, Mocha & Chai, RESTful APIs

EDUCATION

THINKFUL (Engineering Immersion)   **February 2020 -June 2020**
- Learned industry best practices and practical software development standards with a focus on HTML5, CSS3, JavaScript, jQuery, Node.js, React, and algorithms & data structures
- Created and deployed mobile-first applications while learning new languages and frameworks by collaborating several hours every week with a senior web developer

University of California, Santa Cruz   **September 2012 - March 2016**
- BS Electrical Engineering