

# VENDY PRUM

## Software Engineer

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## WORK EXPERIENCE

### Quality Engineer

#### Fitbit, Inc.

📅 May 2016 – January 2020    📍 San Francisco, CA

- 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

### Failure Analysis Technician

#### Fitbit, Inc.

📅 November 2015 – May 2016    📍 San Francisco, CA

- 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

## PROJECTS

### Animal Crossing: Museum Donation Tracker

- Built a companion app for Animal Crossing New Horizons, which allows users to keep track of their items donated to the museum, since the game itself does not have a proper way to keep track
- Tech Stack: HTML5, CSS3, JavaScript, React, Node.js, Express, Mocha Chai, RESTful APIs

### Clear Mind: Mindfulness Journaling

- 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
- Tech Stack: HTML5, CSS3, JavaScript, React, Node.js, Express, Mocha Chai, RESTful APIs

## OBJECTIVE

*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

Web Development    Full Stack

Frontend    Backend

JavaScript    REACT.js    jQuery    Jest

Cypress    HTML5    CSS3

Node.js    Mocha    Chai

RESTful APIs    PostgreSQL

Github    Git    Heroku    Vercel

## EDUCATION

🎓 Certificate in Full Stack Software Engineering

**Thinkful Bootcamp**

📅 Feb 2020-Jun 2020

🎓 B.S. in Electrical Engineering

**University of California - Santa Cruz**

📅 March 2016