

# Vaibhav Tank

Front-End Engineer

## EXPERIENCE

### Front-End Engineer II

[Amazon, Inc. & Amazon Web Services](#) May 2020 - Present

- Led the self-service portal development that facilitates seamless global employee information updates. Used React, TypeScript and Jest to ensure high-quality code for speedy achievement of a prominent leadership team goal
- Currently developing a React Native application that simplifies employee workflows by providing a centralized location to report new life events and update critical information. Reduced system touch-points from 8 systems to 1.
- Developed a high-TPS client-side analytics library using TypeScript to collect business and operational metrics from the AWS Console. This product is used by all AWS Console teams and helps shape the future of their services
- Established AWS CDK and Cloudwatch Synthetics-based client-side canaries to monitor product health, which helped maintain a 99.95% up-time

### Front-End Web Developer

[Tailored Brands, Inc.](#) Jul 2019 - May 2020

- Conceptualized and executed novel A/B testing experiences through Qubit, achieving \$26M incremental revenue increase within fiscal year for Jos A. Bank brand
- Devised and implemented automation tools, reducing email development time by almost 60% and enhancing efficiency
- Provided development support for josbank.com content refreshes and email campaigns, ensuring seamless execution and user experience
- Collaborated with cross-functional teams to develop robust technical solutions that notably impacted business growth

### Technical Solutions Engineer

[HackerRank](#) Sep 2018 - Jul 2019

- Resolved enterprise customers' technical issues and influenced product development to align with customer business challenges and HackerRank's objectives
- Aided developers in testing new features, enhancements, and defect fixes throughout release cycles

### Teaching Assistant @ Full Stack Development Program

[UC Berkeley Extension](#) Apr 2018 - Sep 2018

- Assisted the instructor in teaching students core web development concepts and technologies such as HTML5, CSS3, JavaScript, jQuery, Git (Version Control), Bootstrap, Firebase, MySQL, MongoDB, Express, React, Node, AJAX, etc.
- Provided tutoring to students seeking help understanding concepts

### Regional Applications Engineer

[WITTENSTEIN](#) Jul 2016 - Dec 2016

### Applications Engineer

[Moog Animatics](#) Jul 2015 - Jul 2016

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Bay Area, CA

## SKILLS

JavaScript / TypeScript

React / React Native

HTML

CSS preprocessors (Sass / Less / etc.)

jQuery

Testing frameworks (Jest / Cypress /

BrowserStack / etc.)

Build tools (Parcel / Webpack)

Git and version control

RESTful APIs

Responsive Design

Cross-Browser compatibility

UX Design

Accessibility

CI/CD

Agile Methodologies

A/B Testing

Adobe Creative Suite

Product Management

## EDUCATION

### Full Stack Development Program

[UC Berkeley Extension](#)

Apr 2018

### B.S. Mechanical Engineering

[San Jose State University](#)

May 2015