

# VAIBHAV TANK

## Full-Stack Developer

v@thetank.online  
(408) 368-1919  
Fremont, CA  
/tankv  
thetank.online  
v-tank



## EDUCATION

**Full-Stack Web Development Program**  
UC Berkeley Extension  
Jan 2018 - Apr 2018

**BS Mechanical Engineering; GPA: 3.81**  
San Jose State University  
Aug 2011 - May 2015

## EXPERIENCE

**HackerRank**  
Sep 2018 - Present

### Technical Solutions Engineer

Mountain View, CA

- Assist enterprise customers with technical issues that may arise with their solution implementation. Troubleshoot and perform root cause analysis. Identify and provide timely workarounds and solutions when possible to meet customers' business needs
- Debug issues and file engineering JIRA tickets when needed. Work with engineering to prioritize features and serve as the customer advocate to get resolutions in the next release
- Aid developers through release cycles in testing new features, enhancements and defect fixes

**UC Berkeley Extension**  
Apr 2018 - Present

### Teaching Assistant @ Full-Stack Web Development Program

Berkeley, CA

- Assist 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.
- Provide 1-on-1 and group tutoring/mentoring to students seeking help understanding concepts
- Grade homework assignments & provide feedback to help students improve coding practices

**WITTENSTEIN, Inc.**  
Jul 2016 - Dec 2017

### Regional Applications Engineer (previously Applications Engineer)

Santa Clara, CA

- Gathered customer requirements and documented them in order to provide a solution to their problems; successfully supplied custom product features to high-caliber customers on the West Coast with a 100% satisfaction rate by collaborating with design engineers and manufacturing
- Conducted market analysis, reviewed user feedback, and prioritized the building of solutions after determining user benefits and calculating the ROI for the company
- Increased the West Coast territory's YOY sales by 19% by listening to customer needs and providing appropriate engineering & sales support for the company's hardware products

**Moog Animatics**  
Jul 2015 - Jun 2016

### Applications Engineer

Milpitas, CA

## PROJECTS

**UC Berkeley Extension**  
Jan 2018 - Present

### Therify (<https://expo.io/@vtank/therify>)

- A photo-sharing mobile app that adds authenticity to each picture by verifying the picture's location and timestamp through the metadata to prevent the spread of fake news
- Utilized MVC design pattern to build the app using React Native, mongoDB, Express, Node, & Socket.io along with Google Maps API to verify the location of users' images

### Time Bank (<https://timebankio.herokuapp.com/>)

- A mobile-responsive web app that allows parents to track how much time their kids spend on meaningful activities so that the kids can earn time they can use to have fun
- Created backend routes and models using Node, Express, Sequelize, and MySQL and authenticated users using Passport.js
- Designed the frontend using Handlebars, Bootstrap, and jQuery