

VAIBHAV TANK

Full-Stack Developer | Certified Product Owner

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v-tank



EDUCATION

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

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

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
- Designed and built the app using React Native, mongoDB, Express, and Node along with the Google Maps API to verify the location and suggest pictures taken nearby

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
- Built the backend using Node.js, Express.js, Passport.js, Chart.js, Sequelize, and MySQL, while using Handlebars, Bootstrap, jQuery, etc. to design the frontend

Find Your Nature (F.Y.N) (<https://v-tank.github.io/Find-Your-Nature/>)

- A web app to allow users to research national parks and monuments around them and find reviews from other users to help them make informed decisions on the best attractions to visit
- Designed and built the front-end using HTML/CSS and acquired data from the National Parks Services and Google Maps APIs using JavaScript/jQuery; utilized Firebase to store, acquire and present reviews from users

EXPERIENCE

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

Application Engineer

Milpitas, CA

- Increased workflow efficiency by more than 50% by building internal and external sales tools to simplify the quoting and part number generation systems; process involved understanding users' needs, creating a roadmap, iterating the design and functions, and launching them for public use
- Collaborated with Design Engineering and Marketing in order to help launch products successfully