VAIBHAV
TANK

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v-tank

Full-Stack Developer | Certified Product Owner

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

SKILLS

JavaScript   jQuery   Python   C
CSS3   HTML5   React   MongoDB
MySQL   Firebase   Git   Express
Node   APIs   MVC   Bash   Agile Dev
Adobe Creative Suite   Handlebars   ...

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

Find Your Nature (F.Y.N) (https://v-tank.github.io/Find-Your-Nature/)
- A web app to allow users to research national parks around them and find reviews from other users to help them make informed decisions on the best attractions to visit
- Designed and built the frontend 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

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**