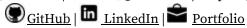
Betty Zhang

(510) 415-9543 | bei5258@gmail.com | Milpitas, CA



Skills

Strong: HTML5/CSS3 • JavaScript • Angular2 • TypeScript • React • Node/Express.js • ES6 • jQuery • Bootstrap • Git **Experienced**: Java • Python • Jasmine • MongoDB • Backbone.js • MySQL • JSON • SASS • AWS • Mocha • Heroku • JIRA

Work Experience

Jolokia Corporation | Front End Web Developer Internship

July, 2017- Present

Jolokia is a specialized video solution provider that provides self-service streaming platform and manage events

- Collaborated with team members to develop creative single page software applications and client service
- Designed and created multiple UI/UX web pages by using HTML, CSS and Angular2/ 4 framework in Front-End
- Communicated with team member to report, debug and test new build before product release on JIRA
- Implemented Angular material module for modern UI of product pages and product management pages
- Built non-responsive mobile static page of in-store and in-home shopping experience pages

Solyo-landing Mobile Project at Jolokia Corp. | HTML, CSS, JavaScript, Angular

July, 2017- Present

Pre and Post sales NFC based retail product pages

Live(mobile)

- Created the app along with Angular CLI tool and multiple Angular components for rendering templates
- > Debug development issues of handling user events and component life cycle by unit testing on browser Devtools
- Utilized geolocation services API in order to obtain user's current location and route pages
- > Implemented Google Maps API and Shopify Buy API for user search store and online order process
- Wrote multiple observables from RxJS library to handle asynchronous event along with common operators
- > Created multiple services to make HTTP calls, formatting data and state manage to track state across routes
- Manipulated data across different components and service for smooth communication in between
- > Displayed material table component for product list and implemented data source to retrieve data for table
- > Built Vertical Bar Chart component by implementing ngx-chart library to display taps data visualization

Projects

Boggle Game | HTML, CSS, JavaScript, Angular

November, 2017

A 5 * 5 grid board game to find words by a sequence of adjacent cell characters

Live | GitHub

- Generated the project with Angular CLI tool and created an Express server for hosting app on Heroku
- > Wrote board game algorithms such as create and insert board, random roll dice and adjacent selected
- > Handled user click event through multiple components for accumulation length and calculation score methods

Get Hassled | AngularJS, Node/Express, MongoDB

November, 2016

A goal tracker app which checks the daily progress of your goals

<u>Live</u> | <u>GitHub</u>

- Built Angular IS front end with Bootstrap to allow efficient development cycle across single platform
- > Created Jasmine file of test cases for test driven development to increase efficiency & productivity on the team
- Refactored Angular front end and Node/Express server for modularity and greater maintainability
- Configured Passport.js for Facebook authentication and initialize users in MongoDB database

Nokkangken | React/Redux, Node/Express, PostgreSql

December, 2016

Dating App allowing users to get matched by location, availability and interests

GitHub

- Architected and utilized modular front-end with React and Bootstrap to build interactive user interface
- Configured test plan with Passport.js for authentication and tested fully with Jasmine
- Implemented synchronous state management with Redux across the whole app
- > Setup front-end Axios call & back-end Node/ExpressIs routing for request processing and data sending

Education

Hack Reactor | Advanced Software Engineering Immersive Program

2016 - 2017

Foothill College | Associate in Science Degree

2012 - 2014

CSU-East Bay | Business Administration GE courses

2009 - 2010