Betty Zhang

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

 GitHub | LinkedIn | Portfolio

Skills

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

Work Experience

Jolokia Corporation | Front End Web Developer   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 web applications and client service
- ➢ Designed and created multiple UI/UX web pages by using HTML, CSS and Angular2/ 4 framework in Front-End
- ➢ Implemented Angular material module for modern UI of product pages and product management page
- ➢ Utilize ngrx state manage library to setup reducers to handle state update across the whole application
- ➢ Built non-responsive mobile static page of in-store and in-home shopping experience pages

Jolokia Corporation | Solyo-landing Mobile Project | HTML, CSS, JavaScript, Angular
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 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   Live | GitHub
- ➢ Built AngularJS 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
- ➢ Initialize Facebook JavaScript SDK to handle user login via Facebook authentication
- ➢ Setup front-end Axios call & back-end ExpressJs routing for RESTful API request processing and data sending
- ➢ Integrated Yelp and Facebook API for nearby restaurants that can be selected by user

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