Betty Zhang

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GitHub | LinkedIn | Portfolio

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   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
  ➤ 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/ExpressJs 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