Betty Zhang

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GitHub | LinkedIn | Portfolio

Objective

To pursue a successful career as a Front End Web Developer at Bay Area location. Offering expertise in Angular framework of UI and full stack programming experience in order to develop smooth user interface web applications.

Skills

Strong: HTML5/CSS3 • JavaScript • Angular2 • TypeScript • React • Node/Express.js • ES6 • jQuery • Bootstrap • Git
Experienced: MongoDB • Java • Backbone.js • MySQL • JSON • SASS • AWS • Gulp • Heroku • webpack • Python • 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 clients service
➢ Designed and created multiple UI/UX web pages by using HTML, CSS and Angular2/ 4 framework in Front-End
➢ 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
➢ Utilized geolocation services API in order to obtain user's current location and route pages
➢ Implemented Angular material module for modern UI of products pages and products management pages
➢ 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
➢ Implemented Google Maps API and Shopify Buy API for user search store and online order process
➢ 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 multiply 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
➢ Refactored Angular front end and Node/Express server for modularity and greater maintainability
➢ Configured Passport.js for Facebook authentication and initialize users in MongoDB

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
➢ 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's Degree in Dental Assisting Program   2012 - 2014

CSU-East Bay | Business Administration GE courses   2009 - 2010