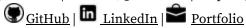
# **Betty Zhang**

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# Skills

Strong: HTML5/CSS3 • JavaScript • Angular • TypeScript • React • Node/Express.js • ES6 • ¡Query • 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 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 is 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