John Kim

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Technologies

React, Redux, AngularJS; Webpack, Gulp, Grunt; LESS/SASS, styled-components; Node.js, Express.js, Sails.js; MongoDB, Postgres; D3

Experience

TruValue Labs, Inc. Jun 2015 - Feb 2018

Front End Developer (Full stack web development with front end focus)

- Developing modular, reusable components in AngularJS
- Using D3 to visualize both dynamic time series data and static data, incorporating custom interactions with other components in the application
- Contributing at the database/API layer as much as possible (including implementing a full-stack email alert feature)
- Making performance optimizations from database queries to component rendering
- Managing overseas contractors in front-end development
- Maintaining a style guide to improve communication with designers
- Developing front-end build system (including migration from gulp to webpack)
- Providing design and product suggestions and assisting with project planning
- Working efficiently and making a large impact on a small team (including time spent as the only full-time developer at the company)

Projects

(more details, demos, source code, and older projects available for review at <u>j3k2.github.io</u>)

Pet Maps (live | source)

React/Redux app consuming public Petfinder.com API for data on animal shelters and pets available for adoption. Integrates this data into a map-based UI using Google Maps.

react-ftux (<u>live</u> | <u>source</u>)

React component that implements a first-time user experience tour with custom tooltips. Uses styled-components for styling and Rollup for the build.

angularjs-webpack-boilerplate (<u>source</u>) - Opinionated boilerplate for a modern AngularJS (1.x) application using webpack to create a component-based structure.

Education

App Academy 2014

Coding bootcamp with <5% acceptance rate. Focus on Ruby on Rails, Backbone.js, and React

University of Texas at Austin 2010 - 2011

PhD Student, American Studies

University of Southern California 2006 – 2010

BA, Anthropology