

Benjamin Bao Tran

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TECHNICAL SKILLS

Javascript, Node.js, Express.js, ES2015, HTML5, CSS3, Flexbox, SQL, jQuery, React.js, Redux, Angular.js, MongoDB, Bootstrap, Github, ORM, Oracle SQL, MySQL, Bookshelf, Mongoose, TDD (Mocha/Chai, Jasmine, Enzyme), Grunt, Gulp, Webpack 2, SQLite, SASS/SCSS/LESS

RECENT PROJECTS

FilmFinder | Software Engineer | github.com/bbtran/filmfinder

An easy-to-use movie engine that allows users to find and research new movies, answering the life long question of what to watch next

- Dynamically cached user searches and saved favorites by leveraging localStorage to persist user state across page reloading
- Constructed front-end using React and Redux to rapidly display updated views as users submit movie searches
- Configured Webpack 2 for both production and development environments utilizing react hot loader and dev middleware for instant reloading
- Used Redux-Thunk when making AJAX requests to OMDbApi, asynchronously returning API data to Redux store

Regexcellence | Software Engineer/Scrum Master | regexcellence.co

A community-driven application for learning regular expressions through tutorials and user-submitted challenges

- Computed pattern matching algorithm using the XRegExp to dynamically check and respond to user keypresses
- Built multiple React/Redux pages with wide ranging functionality, which displays selected challenges and tutorials queried from database
- Designed server architecture to collect and save user progress and contributions into appropriate MongoDB tables
- Utilized TDD in all iterations of development and deployed to Heroku on both staging and production environments

EventSpot | Software Engineer | eventspotapp.com

A concert listing aggregator that allows users to explore and listen to artists before attending events

- Developed an Angular.js application using UI.Router to manage pages, state, and nested features on the client
- Designed a CSS based, intuitive sliding tool that displays an audio playlist and map for selected artists and events
- Setup Node.js server using Express to handle routing and RESTful API requests to Spotify and SeatGeek
- Implemented a login with Spotify authentication to allow users to access and play media from the integrated music player

FoodMeDaily | Software Engineer | foodmedaily.herokuapp.com

A random restaurant generator that presents users with restaurant suggestions based on their location

- In under 48 hours, architected a Minimum Viable Product using Express and AngularJS to display data from Yelp's API
- Integrated geolocation to show information based on user IP coordinates.

PROFESSIONAL EXPERIENCE

Freelance Web Developer | Web Developer

Los Angeles, CA | 2017

- Developed informational website using React/React-static with Webpack for server-less rendering

Hack Reactor | Software Engineer, Teaching Assistant

San Francisco, CA | 2016 - 2017

- Mentored students on React, Angular, Backbone, Node, Express assisting with code debugging and best practices
- Conducted 3 technical interviews per week, assessing applicants on problem solving and Javascript fundamentals
- Presented to 40+ students on Model, View, Controller architecture, complexity analysis, and coding algorithms
- Led weekly Javascript meetups covering computer science basics and intermediate Javascript concepts

Connexity Inc. | Search Engine Marketing Analyst

Los Angeles, CA | 2014 - 2016

- Managed 11 Google, Bing, and Yahoo PLA/SEM campaigns and generated 3,000+ search keywords and listings
- Optimized advertising spend to insure internet sales revenue growth of up to 23% MoM
- Utilized SQL and Oracle Business Intelligence to compose ad hoc analyses for clients to determine resource allocations

EDUCATION

Hack Reactor

San Francisco, CA | 2016

Software Engineering Immersive

Santa Monica College

Santa Monica, CA | 2015

CS3, CS80, and CS15

University of California, Davis

Davis, CA | 2010 - 2014

Bachelor of Science, Managerial Economics

PERSONAL

I am a huge coffee enthusiast and have an unwavering devotion to basketball, snowboarding, and photography. When I'm not on my computer, I'm either stuffing my face at a hole-in-the-wall restaurant or playing board games with the family.