

Benjamin Bao Tran

Greater Los Angeles Area | (818) 519-9388

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TECHNICAL SKILLS

Javascript, Node.js, Express.js, ES6, HTML5, CSS3, SQL, jQuery, React.js, Redux, Angular.js, MongoDB, Bootstrap, Github, Backbone.js, ORM, Bookshelf, Mongoose, TDD (Mocha/Chai, Jasmine, Enzyme), Grunt, SQLite, SASS/SCSS

RECENT PROJECTS

Regexcellence | Full-Stack Engineer | regexcellence.co

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

- Computed pattern matching algorithms using the XRegExp library to dynamically check and respond to user keypresses
- Built out front-end using React and Redux, to render selected challenges and tutorials queried from the 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 | Full-Stack Engineer | eventspotapp.com

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

- Developed an AngularJS application using UI.Router to manage pages, state, and nested features on client-side
- Designed a CSS based, intuitive sliding tool that displays a song player and map for selected artists and events
- Setup NodeJS server with Express to handle routing and RESTful api requests to Spotify and SeatGeek
- Implemented a login with Spotify authentication to allow users to access the integrated music player

FoodMeDaily | Full-stack Engineer | foodmedaily.herokuapp.com

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

- Architected a Minimum Viable Product using Express and AngularJS to display data from Yelp's API
- Integrated geolocation to show information based on coordinates

PROFESSIONAL EXPERIENCE

Hack Reactor | Software Engineering Resident

San Francisco, CA | 2016 - 2017

- Mentored students on React, Angular, Backbone, Node, Express often 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

ISA Inc. | International Student Teacher

Tokyo, Japan | 2014

- Mentored 160 students in High School Empowerment Programs with forming post high school goals
- Guided ESL students in preparing and executing English spoken speeches and presentations
- Coordinated activities that promoted critical thinking and positive self-awareness

Morgan Stanley Wealth Management | Finance Intern and Coordinator

Sacramento, CA | 2012 - 2014

- Led interns in financial training workshops on fundamental and technical analysis
- Analyzed 10-Ks and 10-Qs, to create research reports that include SWOT diagrams, call options, and forecasted growth
- Composed 2 diversified mock portfolios that resulted in 13% and 11% returns

EDUCATION

Hack Reactor

San Francisco, CA | 2016

Software Engineering Immersive

University of California, Davis

Davis, CA | 2010 - 2014

Bachelor of Science, Managerial Economics