

# Benjamin Bao Tran

Greater Los Angeles Area, CA | (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, Gulp, SQLite, SASS/SCSS/LESS

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## RECENT PROJECTS

**Regexcellence** | Full-Stack Engineer | [regexcellence.co](http://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 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](http://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](http://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

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## PROFESSIONAL EXPERIENCE

**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

**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 reports, 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

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## EDUCATION

**Hack Reactor**

**San Francisco, CA | 2016**

*Software Engineering Immersive*

**University of California, Davis**

**Davis, CA | 2010 - 2014**

*Bachelor of Science, Managerial Economics*

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## PERSONAL

I am a huge coffee enthusiast and have an unwavering devotion to basketball and snowboarding. 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.