LEE TSAI

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LinkedIn: linkedin.com/in/leetsai   **GitHub:** github.com/leetsai   **Portfolio:** leetsai

LANGUAGES AND TECHNOLOGIES

- **Proficient:** JavaScript (ES5 & ES6), ReactJS, Redux, AngularJS, jQuery, WebPack, Jasmine, Mocha, Chai, Node.js, Express, SQL, SQLite, MongoDB, Firebase, D3, Highchart, Git, Heroku, Grunt, HTML5, CSS3
- **Exposure:** MySQL, Backbone.js, Babel

RECENT PROJECTS

Software Engineer | Wanderlist | url | code
"Buzzfeed meets Reddit" - a platform for authors and readers to create, comment, and vote on interesting lists
- Constructed an app boilerplate using Redux for state management and ReactJS for efficient one way data flow
- Followed ReactJS best practices to modularize front-end views, reducing front-end codebase by 50%
- Utilized Node.js and Express to create a RESTful API interface to handle database queries
- Architected MongoDB schema, using Mongoose to create database table schemas and queries

Software Engineer | Spontaneo | url | code
Spontaneous idea generating tool that helps users discover fun activities and top-rated restaurants
- Integrated Yelp Business API with AngularJS to retrieve and display businesses, featured reviews, and ratings
- Created a sidebar allowing users to filter recommendations by activities, cuisines, and getaways
- Facilitated scrum agile development on team of 4 engineers by leading standups and managing Git workflow
- Constructed and incorporated a service that displays a loading gif when the Yelp API is called

Software Engineer | WeightTracker
AngularJS based web application that provides intuitive data visualization of user's weight fluctuations
- Designed and built a minimalist, responsive user interface using AngularJS and Bootstrap
- Integrated a Firebase database with the application to collect and store user's weight and key statistics over time
- Programmed algorithms to calculate rolling 7-day and 30-day key metrics and trends for users
- Displayed user metrics as dynamic line graph visualization using Highchart charting framework

PROFESSIONAL EXPERIENCE

Investment Banking Associate / Analyst | J.P. Morgan   2012 − 2015
- User tested a loan approval app with over 50 features including funding history and tiered editing rights in coordination with the software department
- Assisted 12 clients, including Fortune 500 companies in the consumer retail and technology industries, through the entire deal flow (e.g. pitch, due diligence, negotiation, modeling, legal document review, and funds transfer)
- Earned promotion 6 months ahead of schedule (analyst to associate) for exemplary work
- Analyzed asset collateral performance and approved loan requests of up to $250 million

EDUCATION

New York University, Stern School of Business   2008 − 2012
B.S. in Finance & International Business
- Full scholarship: Selected by J.P. Morgan as 1 of 10 finalists out of 400 applicants (2.5% selectivity)

PERSONAL

I backpacked through 8 countries in Asia; during which I rock-climbed Batu Cave in Malaysia, snorkeled in the waters of Simizu Island in the Philippines, and cooked northern Chiang Mai dishes in Thailand. Also I'm a big fan of Hold the Door