

Lyly Nguyen

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GitHub: github.com/lylynguyen

Portfolio: lyly.io

TECHNICAL SKILLS

- Strong:** JavaScript, AngularJS, ReactJS, jQuery, Coffeescript, Node.js, Express, SQL, MySQL, SQLite, MongoDB, Adobe Illustrator, HTML5, CSS3, Sass, Bootstrap, Git, Heroku, Microsoft Azure, Gulp, Socket.IO
- Experienced:** React-Native, Jasmine, Mocha, Karma, Backbone.js, D3, OAuth, LESS, Grunt

RECENT PROJECTS

Software Engineer | Obie | [live](#) 2016

Service for tenants and landlords to manage maintenance requests and household finances in a web/mobile platform.

- Engineered a responsive single page design and UI routing using React and React-Native to modularize the front-end views, maintain a DRY codebase, and greatly increase render times of page updates.
- Integrated Venmo API for user login, authentication and payment services to allow for seamless transactions.
- Constructed RESTful API endpoints on a Node.js and Express server to handle querying of finance data.
- Architected MySQL database schema, writing custom SQL to create tables and establish relationships among tenants, landlords, chores, finances, and requests, using inner joins for efficient mapping of data.
- Utilized XCode to run manual tests on React-Native views to ensure iOS compatibility across multiple devices.
- Incorporated real-time chat capabilities between tenants and landlords using Socket.IO to enhance the UX.

Software Engineer | Intellect Flow | [code](#) 2016

Stack Overflow for education -- a subject matter communication platform for students to receive Q&A help from experts.

- Enhanced the UI/UX for the students through integrating the YouTube API to enable live streaming of classes.
- Utilized Node.js and Express to build RESTful API endpoints for classroom creation functionality for lecturers.
- Refactored front-end to use AngularJS, styled the views with Angular materialize, HTML5, and custom CSS3.

Software Engineer | Wish List | [code](#) 2016

Chrome extension for avid shoppers to create a "wish list" of desired items, storing prices and links to future purchases.

- Used Chrome Extension API to gather tab history, saving desired item information in local Chrome Storage.
- Developed custom filters with AngularJS to properly parse and display product price points and item names.

Software Engineer | Geo Chat | [code](#) 2015

Locator and messaging tool for friends to communicate and track their GPS to accurately assess times of arrival.

- Integrated Facebook OAuth and the Facebook Graph API into a Node.js and Express server to fetch user data leveraging strong authentication practices and users' existing social network.
- Designed the front-end UI using AngularJS to build views for user login, friend chat, and geolocation map.

PROFESSIONAL EXPERIENCE

Office Manager | BBR Partners | San Francisco, CA 2013 - 2015

- Successfully executed all quarterly corporate events, consistently staying about 15% under the budget limits.
- Reduced admin budget by 10% percent by successfully negotiating with vendors to draw efficient contracts.

English Language Instructor | ILA Vietnam | Saigon, Vietnam 2010 - 2013

- Managed schedule of 6 English classes a week, overseeing a new group of 150+ students every 3 months.
- Taught students of varying skill levels, ages 5 to 16 to improve their speaking, listening and comprehension.

EDUCATION

Hack Reactor, San Francisco, CA, Advanced Software Engineering Immersive 2015 - 2016

Golden Gate University, San Francisco, CA, M.B.A., Management, Honors 2008 - 2010

University of California, Santa Cruz, Santa Cruz, CA, B.A., Business Management Economics 2002 - 2006