

San Francisco, CA 925.818.9365 wilsonhyng@gmail.com

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>LANGUAGES AND TECHNOLOGIES

- **Proficient:** JavaScript, ReactJS, React Native, Redux, Immutable.js, Webpack, AngularJS, Node.js, Express, Socket.IO, SQL, MySQL, MongoDB, Docker, Heroku, CircleCI, Mocha, Chai, Selenium, HTML5, CSS3, jQuery, Git
- Exposure: Python, Ember.is, Backbone.is, Sass, PostgreSQL, AWS (S3)

>PROFESSIONAL EXPERIENCE

Syslogixpro | Software Engineer | San Francisco Bay Area, CA

Mar. 2017 - Mar. 2018

- Automated configurations for workspace machines by creating disk images and setup scripts using custom Windows scripts to streamline workspace onboarding efficiency by over 90%.
- Configured AWS S3 buckets to utilize Access Control Lists, increasing security measures by 15% and preventing leaks of sensitive client data.
- Maintained corporate website, ensuring consistent styling across 7 front end views using JavaScript and CSS3.
- Solved 200+ tasks with a client satisfaction of 100% as highest performing member of engineering team.

Love Never Fails | Web Developer + Program Assistant | San Francisco Bay Area, CA

Oct. 14 - Jan. 2017

- Developed <u>company platform</u> for online donations, content and podcast access using JavaScript, HTML5 and CSS3, receiving over \$24,000 annually in contributions.
- Implemented Salesforce software to streamline processing of case notes, new members, and donations, increasing intake capacity and efficiency by over 60%.
- Collaborated with NGO's and government organizations to implement education, therapy, and fundraising programs to support anti-human trafficking initiatives.
- Raised over \$11,000 in revenue by coordinating annual SFCAHT conference, acting as liaison with speakers, securing sponsors, and developing marketing materials.

>EDUCATION

B.S. Kinesiology - Physical Therapy, San Diego State University

2012

>FREELANCE WORK

The Happy Cat Shoppe | Software Engineer | thehappycatshoppe.com

2017

"All things cat for cat lovers" - ecommerce platform selling feline themed clothing and shoes to jewelry and housewares

- Optimized page speeds using Grunt tasks to minify JavaScript, HTMl5 and CSS3 assets, decreasing page size by 40% and lowering load time by 9%.
- Improved perceived page load speed by ~33% through eliminating render-blocking JavaScript and CSS3.

LetUs | Software Engineer | <u>let-us.co</u> | <u>github.com/LegendaryLettuce/LetUs</u>

2017

"Event planning made easy!" -- mobile-first web application for on-the-go live program organization.

- Engineered front-end with ReactJS and Redux for enhanced rendering speed across 14 views, designing UI for iOS, Android and Desktop with Onsen UI for consistent UX across platforms and reducing codebase by 66%.
- Incorporated binary streaming with Node and Socket.IO, reducing latency and server load while supporting over 30 concurrent users in live testing.
- Led 4 member team in creation of service-oriented architecture with Docker for stability and scalability.
- Configured build process with Webpack and condensed UI library by over 90% to minimize load times.
- Automated continuous integration with Mocha, Chai and Selenium and utilizing CircleCI to optimize workflow.

Ambitually | Software Engineer | github.com/wilsonhyng/Ambitually

2017

Habit tracking platform with geolocation based accountability to improve integration of new positive activities.

- Managed application state with Redux to modularize data flow for maintainability and extensibility.
- Implemented geolocation with Google Maps API and JavaScript proximity algorithm for 200m accuracy.

>LEADERSHIP + AWARDS