Anthony Ng

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TECHNICAL SKILLS

- **Languages:** JavaScript (ES5 & ES6); JSX; HTML5; CSS3; Ruby; Python; Java
- **Frameworks:** jQuery; AngularJS; React; Ruby on Rails; Node.js; Express.js; Bootstrap; SASS; Foundation; Ionic
- **Databases:** MySQL; PostgreSQL; Redis; MongoDB; SQLite; Microsoft SQL Server
- **Knowledge:** Data Structures & Algorithms; AJAX; Salesforce; Agile; Git; Design Patterns; OOP/OOD; Linux/Unix

PROFESSIONAL EXPERIENCE

Eargo Inc.   Mountain View, CA
Full Stack Software Engineer   Mar 2015 – Present

- Member of 2-men team responsible for designing and building out eargo.com & shop.eargo.com that drives the business while company was still in **stealth** mode which later grew to 110+ employees and engineering team of 8
- Front-End design and implementation with **React**, jQuery, **JavaScript**, HTML5, **CSS3**, Bootstrap, **SASS**, etc.
  - Contributed to the technical strategy and tactics for the Eargo web platform while implementing and improving the **UX/UI** across all Eargo web properties to support rapid 2x revenue and user growth every month
  - Relaunched **responsive** website focused on user interaction on all mobile platforms to increase traffic by 40%
- Back-End design and implementation with **Ruby on Rails**, Salesforce, **MySQL**, etc.
  - Developed 50% of the launchable site, with customized Spree e-commerce platform **open source** framework
  - Implemented, enhanced and tested **API integrations** for revolutionary business model with 3rd party payment processor (Stripe, AllWell Financing, PaySimple), Salesforce, EasyPost, etc.
- Jointly designed and implemented proprietary **mini-ERP** system to handle 1) order cancellation, return, repair, exchange and payment changes; 2) order processing, fulfillment and shipping; 3) HHP admin management
- Participated in **design** process, gathered requirements across groups including marketing, quality, support & design
- **Mentored** and coached junior software engineers with timely and constructive feedback as well as code review
- Maintained e-commerce site uptime on 99% and improved site **security** with updates, encryption and backup
- Large scale System deployment and management with **Amazon Web Services EC2** & Google Cloud Platform
- Large project experience with **Agile** Development (Scrum), Version Control (**Git/GitHub**), Slack, **JIRA**, etc.

Dev Bootcamp   San Francisco, CA
Apprentice Software Engineer   Sep 2014 – Feb 2015

- Designed and implemented 10+ web applications in JavaScript, Ruby on Rails, Sinatra and Node.js
- Front-End design and implementation with AJAX, jQuery, React, AngularJS, HTML5, CSS3 and Bootstrap
- Back-End design and implementation with PostgreSQL, MySQL, MongoDB, Firebase, and open source packages
- OOP/OOD services design and implementation with Design Patterns (i.e. MVC, Singleton, REST API's, etc.)

SELECTED OPEN SOURCE PROJECTS

Twitter Search Engine (https://github.com/BitTigerInst/ElasticSearch)
- Tweet search web app based on geolocation & hashtag, resulted in 500+ audiences demo & 100+ users
- Design, implementation and deployment with React.js, Node.js, Elastic Search, Twitter API & Google Maps API

Our House (https://github.com/anthony-ng/Our-House-Server)
- Web-based household messaging & payment system mobile app
- Design, implementation and deployment with Ionic, AngularJS, Ruby on Rails, OAuth and Decoupled architecture

EDUCATION

University of California, Berkeley   Berkeley, CA
Bachelor of Arts, Major in Statistics with concentration in Computer Science   May 2013

- **Relevant Coursework:** Data Structures & Algorithms; Object-Oriented Programming; Probability; Statistics

LEADERSHIP & INTERESTS

- **Leadership:** President of Volunteer for Special Needs; Finance Committee of Alpha Phi Omega Service Fraternity
- **Interests:** Landscape Photography; Web Development; Trading; Poker; Golf; Snowboarding; Road Trip; Hiking
- **Languages:** Fluent in Mandarin and Cantonese (written and spoken); Elementary knowledge of Japanese