

# Anthony Ng

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## TECHNICAL SKILLS

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

## PROFESSIONAL EXPERIENCE

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### Eargo

Mountain View, CA

#### *Full Stack Software Engineer*

Mar 2015 – Present

- Created fast, responsive **E-Commerce** Web Applications and Platforms in **Ruby**, JavaScript, **HTML5** and CSS3
- Online Shopping cart design and implementation with **Ruby on Rails** and Spree Commerce **open source** E-Commerce solution
- Front-End Client side design and implementation with **JavaScript**, jQuery, **AJAX**, HTML5, **CSS3**, jQuery UI, **Bootstrap**, Sass/Less, **AngularJS**, Handlebars, etc.
- Back-End Server side design and implementation with Ruby on Rails, **MySQL**, PostgreSQL, **UNIX**, AllWell API, **Stripe API**, HTTP, cookies, asset loading / caching, and open source packages/libraries
- Large scale System deployment and management with **Amazon Web Services**, Google Analytics, **Salesforce**, etc.
- **Responsive** web design and implement with **media queries**, breakpoints, **grid fluid system**, etc
- Large project experience with **Agile** Development (Scrum), Version Control (**Git/GitHub**), Slack, **JIRA**, etc.
- Experienced with cross-browser quirks/compatibility and debugging tools
- Experienced with **UX** and experience with design processes

### Dev Bootcamp

San Francisco, CA

#### *Apprentice Software Engineer*

Sep 2014 – Feb 2015

- 10+ Web Services design and implementation with **Ruby on Rails**, Sinatra, **JavaScript/AJAX (jQuery, ReactJS, AngularJS, Backbone.js, Node.js, Express.js)**, **HTML5/CSS3**, Less/Sass, **Bootstrap**, Ionic, and **REST API**
- **OOP/OOD** services design and implementation with Design Patterns (**MVC**, Singleton, **REST API's**, etc.)
- Back-End design and implementation with **PostgreSQL**, MySQL, **MongoDB**, Firebase, and open source packages
- System deployment and management with **Heroku**, Parse, **Redis**, Memcached, etc.
- Large project experience with **Agile** Development, Version Control (**Git/GitHub**), and related tools

### Perficient, Inc. (NASDAQ: PRFT)

San Francisco, CA

#### *Technical Consultant*

Sep 2013 – Jun 2014

- **Agile** Development for **budgeting, forecasting and planning** system under IBM Business Analytics team

## PERSONAL PROJECTS

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### [Our House](http://tongng.com/ourHouse/) (<http://tongng.com/ourHouse/>)

- Web-based household messaging & payment system mobile app
- System design, implementation and deployment with iOS, Ionic, Ruby on Rails, OAuth and Decoupled architecture
- Back-End system implementation with PostgreSQL (database), Venmo API (payments), and Google+ API (social)
- Front-End design and implementation with AngularJS, Ionic UI, HTML5 and CSS3

## EDUCATION

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### 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

## ACTIVITIES & INTERESTS

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