

Anthony Ng

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OBJECTIVE

Full-time Software Engineer

TECHNICAL SKILLS

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

PROFESSIONAL EXPERIENCE

Dev Bootcamp (devbootcamp.com)

San Francisco, CA

Apprentice Software Engineer

Sep 2014 – Present

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

Perficient, Inc. (NASDAQ: PRFT)

San Francisco, CA

Technical Consultant, IBM Business Analytics

Sep 2013 – Jun 2014

- **Agile** Development for **budgeting, forecasting and planning** system with IBM Cognos TM1
- **Cross-functional teamwork** with marketing, IT & human resources for system development and deployment

YSO Capital Management, LLC

Burlingame, CA

Hedge Fund Investment Analyst Intern

Jun 2013 - Aug 2013

- Complex financial models development with VBA & Excel to achieve 20% time saving for portfolio managers

RECENT PROJECTS

Our House (<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

Interview Garden (http://tongng.com/interview_garden/)

- Social interview platform for IT skills; Improved user's interview performance by 15% from user feedback
- System design and implementation with Ruby on Rails, PostgreSQL, jQuery & AJAX

Cinephiles (<http://tongng.com/cinephiles/>)

- Visual discovery and sharing platform for films and TV programs; Saved user's 30% of time from user feedback
- System design and implementation with Ruby, Sinatra, JavaScript, jQuery, Bootstrap, Google API & OMDb API

Connect Four (<http://tongng.com/connectFour/>)

- Responsive web-based mobile game developed in JavaScript, jQuery, AJAX, CSS3 animation and Firebase

EDUCATION

University of California, Berkeley

Berkeley, CA

Bachelor of Arts, Major in Statistics with concentration in Computer Science

May 2013

ACTIVITIES & INTERESTS

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

COURSEWORK

Data Structures and Algorithms; Object-Oriented Programming; Computer Systems; Probability; Statistics