

Anthony Ng

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PROFESSIONAL EXPERIENCE

Dev Bootcamp

Apprentice Software Engineer

San Francisco, CA

September 2014 - Present

Dev Bootcamp is a 21 weeks intensive programs that prepares students for careers as full stack web developers by providing the fundamentals of front-end & back-end web development, and fostering a culture of engineering empathy.

- Created and deployed 10+ web applications using **Ruby on Rails**, Sinatra, **JavaScript**, AJAX, **jQuery**, HTML5, **AngularJS**, CSS3, **Bootstrap**, Less/Sass, **Node.js**, Express.js, **React.js**, Dust.js, **REST API**, and HTTP
- Carried out best practices using **Object Oriented Design**, **Model View Controller (MVC)**, and **RESTful** patterns
- Implemented **Test-Driven Development (TDD)** using RSpec & Jasmine, and Chrome DevTools for debugging
- Utilized **Git** workflow and object-relational database management systems including **PostgreSQL** and **SQLite3**
- Established a deep capacity for **solving problems** and adopting new technologies like MongoDB, Twilio, Parse, etc
- Practiced collaborative learning, **pair programming**, and engineering-empathy-based team building exercises over the course of 21 weeks, averaging **105+** hours of coding and attendance per week (over 2,000 hours in total)

Perficient, Inc. (NASDAQ: PRFT)

Technical Consultant, IBM Business Analytics

San Francisco, CA

September 2013 – June 2014

- Participated in a 5 people **agile** team that developed, designed, tested, analyzed and implemented of a **budgeting and forecasting** system including revenue, capital expenditure, and P&L modules utilizing IBM Cognos TM1
- Developed **Excel** to track forecasting model using LOOKUP, Pivot Tables & VBA/Macros to categorize 4 projects
- Collaborated and communicated with **cross-functional teams** during develop phase for requirement gathering

YSO Capital Management, LLC

Hedge Fund Investment Analyst Intern

Burlingame, CA

June 2013 - August 2013

- Conducted **financial statement analysis** for 5 undervalued tech stocks; Built detailed **valuation** models for 3 potential investments using Discounted Cash Flow; resulted in time saving of 20% for portfolio manager

EDUCATION

University of California, Berkeley

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

Berkeley, CA

May 2013

- **Relevant Coursework:** Data Structures, Algorithms, Object-oriented Programming, Probability, Statistics, Statistical Modeling using R, Bayesian Statistics and Inference, Game Theory, Econometrics & Corporate Finance

PROJECTS

[Interview Garden](#)

- Developed an social platform web application for preparing IT technical interviews using Ruby on Rails, Active Record, JavaScript, jQuery, AJAX, AngularJS, Bootstrap, REST API, and Postgres database on Rack; User can add interview questions or answers to question, as well as upvote or downvote questions/answers.

[Cinephiles](#)

- Developed an visual discovery and sharing web app about movie in JavaScript, jQuery & AJAX, and Ruby with Sinatra framework, Postgres, REST API & OAuth; Users can search, watch & follow any movie they like.

[Lil-Twitter](#)

- Developed an social networking web application in Ruby with Sinatra framework, User Authentication and Postgres database on Rack; User can register, log-in/out, send and read a 140-character message.

[Connect Four](#)

- Created a simple responsive client-side web game in JavaScript, jQuery & AJAX with CSS3 animation and Firebase.js; Players can play against other players across multiple devices/browsers in real-time.

SKILLS, ACTIVITIES & INTERESTS

- **Languages:** Fluent in Mandarin and Cantonese (written and spoken); Elementary knowledge of Japanese
- **Technical Skills:** Advanced MS Office, RDBMS(MS SQL Server, PostgreSQL); Heroku; Agile; Git Workflow
- **Programming Languages:** Ruby; JavaScript; HTML5; CSS3; UNIX; Elementary Python, Java & Objective-C
- **Activities:** President of Volunteer For Special Needs; Finance Committee of Alpha Phi Omega Service Fraternity
- **Interests:** Film Photography; Community Services; Web & App Development; Poker; Ski; Golf; Badminton