

# ALEX BUCHANAN

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## SKILLS

### Primary Technologies:

- JavaScript / ES6
- React
- Node.js / Express
- Flux Architecture (Redux)
- HTML5 / CSS3
- Webpack / Babel / PostCSS

### Secondary Technologies:

- GIT
- Nginx
- Docker
- Grunt / Gulp
- D3.js
- Angular
- MongoDB
- SQL

## WORK EXPERIENCE

### Cogo Labs

Cambridge, MA

Web Engineer

November 2011 – Present

- Led front-end development for website prototypes, including one app with over 60k users; overall, assisted or led front-end development on new 7 new IPs, excluding internal sites
- Increased Site's conversion rates 2x by implementing complex user-sign-up flow A/B tests
- Overhauled site-starter scaffolding with an isomorphic React-Redux-Webpack kit
- Created the first isomorphic web application that was used in a production environment
- Created an internal library of React components used on a variety of Cogo projects
- Built complex user-interface tools, including D3 charts and custom tables to support data-analytics for our analysts teams as well as revenue simulations for accounting

### PricewaterhouseCoopers LLP

Boston, MA

Assurance Associate, CPA

September 2011 – March 2014

- First associate in starting class to pass all Certified Public Accountant examinations; passed Level I of the Chartered Financial Analyst Program for personal development
- Top-performer in PwC's annual performance review for both years at the company; received an exceeded expectations in all performance reviews for engagements in 2014 fiscal year
- Led walkthroughs of major accounting cycles that required dozens of interviews with senior members throughout the client organization
- Assisted with the development of the overall audit approach for revenue and inventory for a multinational sports equipment manufacturer with over \$1 billion in sales
- Tailored audit procedures to meet changing public accounting standards by incorporating and working with PwC specialists in the areas of journal entries, taxes, and investment valuations

## EDUCATION

### Fullstack Academy of Code

New York City, NY

Web Development Immersive Program

April – July 2014

A full-time immersive Software Development program focused on full-stack JavaScript including Node.js/Express, Angular.js, MongoDB, HTML5/CSS3, SQL. Class of 18 students selected from 200+ applicants after technical challenge and multiple interviews.

### Boston College, Carroll School of Management

Chestnut Hill, MA

Bachelor of Science in Business Administration: Accounting and IS

2007 – 2011

- GPA: 3.7; Rank: 114/522
- Accolades: Cum Laude, Dean's List First Honors, Golden Key Club Honor Society
- Semester abroad: University of Glasgow