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 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