

Zachary Elliott

Current Address: Philadelphia, PA

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EDUCATION

University of Pennsylvania, Philadelphia, PA

Expected Graduation May 2017

- Wharton School: Bachelor of Science in Economics, Concentration in Operations and Information Management
- School of Engineering and Applied Science: Bachelor of Science in Engineering, Computer and Information Science
- Cumulative GPA: 3.84/4.00
- Test Scores: SAT - 2310 (Math - 800, Writing - 770, Reading - 740), SAT 2 Math Level 2 - 800

EXPERIENCE

Socrata, Seattle, WA

May 2015 - Aug 2015

Software Engineering Intern

- Worked as front end engineer on Socrata's Data Lens visualization suite using AngularJS, RxJS, and D3.js
- Planned iteration commits, contributed to feature estimation, and participated in bi-monthly retrospective meetings
- Analyzed app usage metrics and communicated with customer success managers to recommend product decisions.

Formation | 8, San Francisco, CA

July 2014 - Sep 2014

Intern

- Developed proprietary reporting tool to manage portfolio data and financial metrics using MongoDB, Node.js/Express, and D3.js
- Conducted internal user research and lead project management system to quickly build application

Nebu LLC, Philadelphia PA

Apr 2014 - Sep 2014

Co-founder

- Lead front end development for two projects with nonprofit Thorn (<http://www.wearethorn.org>)
- Worked with AngularJS, D3.js, and other front end frameworks to design dashboards to visualize and analyze data

Penn Linguistics Laboratory, Philadelphia, PA

Nov 2013 - Aug 2014

Webmaster

- Created new website for Penn Linguistics Lab to facilitate alumni communication
- Designed and maintained Jekyll-based website through Github revision control system
- Collaborated weekly with professors and graduate students to review features and implement changes

Microsoft, Redmond, WA

Jun - Aug 2012, Jun - Aug 2013

Software Development Intern

- Programmed over two consecutive summers on Office 365 UX framework team
- Implemented web controls into MVC framework, reviewed accessibility bugs, and shipped production code to O365 products
- Developed screensaver application to execute unit tests on idle computers

Junglr, Seattle, WA

Jan 2011 - Jan 2013

Founder

- Founded and led executive team of three to develop online question-answer application built on gamification framework
- Communicated in-person with press and venture capitalists to highlight Junglr's unique system of incentive-driven activity

TECHNICAL SKILLS

- *Programming:* JavaScript, CSS/Sass, HTML, C, Java
- *Frameworks:* AngularJS, jQuery, D3.js, RxJS, Node.js, Firebase, Mocha
- *Tools:* Git, Vim, Heroku, Eclipse, Unix