

# Zachary Elliott

**Current Address:** Philadelphia, PA

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## EDUCATION

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**University of Pennsylvania**, Philadelphia, PA May 2017

The Wharton School, School of Engineering and Applied Science

- Candidate for Bachelor of Science in Economics, Concentration in Management
- Candidate for Bachelor of Science in Engineering, Computer and Information Science
- Cumulative GPA: 3.83/4.00

**Mercer Island High School**, Mercer Island, WA Jun 2013

- Cumulative GPA: 3.98/4.00 unweighted
- Test Scores: SAT - 2310 (Math - 800, Writing - 770, Reading - 740), SAT 2 Math Level 2 - 800, Chemistry - 770

## EXPERIENCE

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**Socrata**, Seattle, WA May 2015 - Current

*Software Engineering Intern*

- Work as a front end engineer on Socrata's Data Lens visualization suite with AngularJS, RxJS, and D3.js
- Plan iteration commits, contribute to feature estimation, and participate in bi-monthly retrospective meetings

**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