

EXPERIENCE

CIS 121 Student Tutor	University of Pennsylvania	January 2016 - Present
<ul style="list-style-type: none">• CIS 121 - Data Structures and Algorithms. Course website: http://www.seas.upenn.edu/~cis121/current/• Ran weekly one-on-one sessions with students, helped define study tactics and and outline key concepts.		
Software Engineering Intern	Vea Fitness	December 2015 - Present
<ul style="list-style-type: none">• Developing watchOS app that allows a user to see real-time run statistics at a glance.• Optimized GPS tracking feature on iPhone app to provide better route tracking while on a run.		
Full Stack Web Developer	Penn Labs	October 2015 - Present
<ul style="list-style-type: none">• Created backend development tools in Ruby and Python for the Penn OpenData API.• Designed and implemented Penn Civic Service, a volunteer bulletin board exclusively for Penn students.		
Front-End Web Developer	The Daily Pennsylvanian	January 2015 - January 2016
<ul style="list-style-type: none">• Developed online content in HTML, CSS, and JavaScript for the student body at Penn.		
Information Tech. Consultant	Student Federal Credit Union	January 2015 - January 2016
<ul style="list-style-type: none">• Maintained SFCU's website and server, and audited security of financial data storage systems.• Implemented tools in Python and Ruby for internal committees.		

EDUCATION

Philadelphia, PA	University of Pennsylvania	August 2014 - May 2018
<ul style="list-style-type: none">• B.S.E. in Computer Science, Minor in Statistics.• 3.6 GPA		

PROJECTS

Watchman (in progress)	January 2016
<ul style="list-style-type: none">• WatchOS app that utilizes Apple Watch's accelerometer to detect gunshots.• Application pings nearby officers and civilians with a warning when a shot is fired by an officer.	
Barter (in progress)	December 2015
<ul style="list-style-type: none">• iOS app for users interested in trading their used goods with other users nearby.• Includes an in-app chat client, recommendation system, and location-based trading.	
Collaborate	December 2015
<ul style="list-style-type: none">• Rails app that allows users to pitch startup ideas and receive feedback on their MVPs.• Features included unique recommendations, voting system, and private messaging.	
Humans of New York Post Analysis	May 2015
<ul style="list-style-type: none">• Analyzed Humans of New York Facebook page to investigate why some posts get more likes than others.	
TextFeed	January 2015
<ul style="list-style-type: none">• Allows any phone to receive live crime data using a simple SMS query without ever relying on cellular data.• Awarded "Best Public Safety App" from TASER, and "Best Use of Comcast API" from Comcast.	

Languages and Technologies

- Java, Ruby, Python, JavaScript, Node, Hadoop, Swift, HTML, CSS.
- Rails, Django, Flask, Express, Sinatra, Git, Eclipse, XCode.