

EXPERIENCE

Software Engineering Intern	Vea Fitness	Winter 2015 - Present
<ul style="list-style-type: none">• Developed 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.		
Software Engineer	Penn Labs	Fall 2015 - Present
<ul style="list-style-type: none">• Created backend tools in Ruby and Python for the Penn OpenData API.• Implemented bug fixes and optimized functionality for the Penn Common Funding Application.		
Web Developer	The Daily Pennsylvanian	Spring 2015 - Spring 2016
<ul style="list-style-type: none">• Developed online content in HTML, CSS, and JavaScript for the student body at Penn.		
Information Systems Consultant	Student Federal Credit Union	Spring 2015 - Spring 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.		
Information Tech. Consultant	University of Pennsylvania	Fall 2014 - Spring 2015
<ul style="list-style-type: none">• Addressed, diagnosed, and advised on various technical issues encountered by Penn students.		

EDUCATION

Philadelphia, PA	University of Pennsylvania	Fall 2014 - Spring 2018
<ul style="list-style-type: none">• B.S.E. in Computer Science, Minor in Statistics.• 3.5 GPA		

PROJECTS

Jukebox (in progress)	Winter 2015
<ul style="list-style-type: none">• Rails app that allows users enjoy music together from Spotify, Youtube, and Soundcloud.• Users can create public and private rooms, chat with other users, and vote for their favorite rooms.	
Barter (in progress)	Winter 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	Fall 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	Spring 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	Spring 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.