

## EXPERIENCE

<b>Software Engineer</b>	<b>Penn Labs</b>	<b>Fall 2015 - Present</b>
<ul style="list-style-type: none"><li>• Developed backend tools in Ruby and Python for the Penn OpenData API.</li><li>• Implemented bug fixes and optimized functionality for the Penn Common Funding Application.</li></ul>		
<b>Web Developer</b>	<b>The Daily Pennsylvanian</b>	<b>Spring 2015 – Present</b>
<ul style="list-style-type: none"><li>• Developed online content in HTML, CSS, and JavaScript for the student body at Penn.</li></ul>		
<b>Information Systems Consultant</b>	<b>Student Federal Credit Union</b>	<b>Spring 2015 – Present</b>
<ul style="list-style-type: none"><li>• Maintained SFCU's website and server, and audited security of financial data storage systems.</li><li>• Developed tools in Python and Ruby for internal committees.</li></ul>		
<b>Information Tech. Consultant</b>	<b>University of Pennsylvania</b>	<b>Fall 2014 – Spring 2015</b>
<ul style="list-style-type: none"><li>• Addressed, diagnosed, and advised on various technical issues encountered by Penn students.</li></ul>		
<b>Business Development Intern</b>	<b>3Top Inc.</b>	<b>Summer 2015</b>
<ul style="list-style-type: none"><li>• Conducted segmented market research in order to formulate an effective growth strategy.</li></ul>		

## EDUCATION

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

## PROJECTS

<b>Barter (in progress)</b>	<b>Winter 2015</b>
<ul style="list-style-type: none"><li>• iOS app for users interested in trading their used goods with other users nearby.</li><li>• Includes an in-app chat client, recommendation system, and location-based features.</li></ul>	
<b>Collaborate</b>	<b>Fall 2015</b>
<ul style="list-style-type: none"><li>• Rails app that allows users to pitch startup ideas and receive feedback for their MVPs.</li><li>• Users are each provided with unique recommendations, and are allowed to upvote their favorite products.</li></ul>	
<b>RubyGem for Penn OpenData API</b>	<b>Fall 2015</b>
<ul style="list-style-type: none"><li>• Improved the Penn OpenData API RubyGem by optimizing its iterative API call process.</li><li>• Wrote MiniTests to ensure proper functionality and expanded existing test coverage.</li></ul>	
<b>Humans of New York Analysis</b>	<b>Spring 2015</b>
<ul style="list-style-type: none"><li>• Analyzed Humans of New York Facebook page to investigate why some posts get more likes than others.</li></ul>	
<b>TextFeed</b>	<b>Spring 2015</b>
<ul style="list-style-type: none"><li>• Allows any phone to receive live crime data using a simple SMS query without ever relying on cellular data.</li><li>• Awarded "Best Public Safety App" from TASER, and "Best Use of Comcast API" from Comcast.</li></ul>	

## Languages and Technologies

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