

<b>Education</b>	<b>University of Illinois at Urbana-Champaign</b>	2014 - 2018 (expected)
	Dual major in Computer Engineering and Management, minor in Mathematics	
	Relevant Classes: ECE 198JL, MATH 241, PHYS 212	
	<b>Bridgewater-Raritan High School</b>	2009 - 2014
	Relevant Classes: AP Computer Science, Calculus 3, Differential Equations, AP Physics C	
	<b>NJ Governor's School of Engineering and Technology</b>	2013
	Relevant Classes: NXT Robotics, Modern Physics, Intro to Entrepreneurship	
<b>Work Experience</b>	<b>AOKP Custom Android Operating System</b>	Developer
	Seattle, Washington	2010 – Present
	Modified Android open source platform code to have new features, customization options, and greater stability overall. Platform has over 9 million recorded installs worldwide. <a href="http://aokp.co">http://aokp.co</a>	
	<b>Somerset County Library System</b>	Website Developer
	Bridgewater, NJ	2008 – 2013
	Developed a new content management system, transitioned data from old website, and reworked eBook storage backend. <a href="http://www.somerset.lib.nj.us">http://www.somerset.lib.nj.us</a>	
<b>Projects</b>	<b>DefNotes</b>	Spring 2014
	Android application that records lectures, identifies keywords within the lecture's content, looks up the definition of those keywords, puts both together into a cohesive study guide, and then emails it to the student. Winner of the Best Live App at the hackBCA 2014 Spring Hackathon.	
	<b>StockFeel</b>	Spring 2014
	Web app that uses past and real-time social media and financial data to predict future stock movement, winner of Best Bloomberg Hack at PennApps 2014 Spring Hackathon.	
	<b>QuickTron</b>	Fall 2013
	Mobile ScanTron scanner, grader, and grade reporting application, winner of 2nd place at the hackRU 2013 Fall Hackathon.	
<b>Qualifications</b>	<i>Programming Languages:</i> C++, C, Java, Python, PHP, MySQL, Javascript, HTML5, CSS3 <i>Libraries and Tools:</i> Android SDK, Adobe Suite, MatLab, Mathematica, Microsoft Visual Studio, Node.js, JQuery	
<b>Activities</b>	<b>BRHS STEM Club</b>	Founder & President
	Invited guest speakers and participated in several engineering-centric community projects.	
	<b>Engineering Olympics Team</b>	Captain
	Led team in several engineering related competitions and events.	
	<b>BRHS Math and Science Honor Societies</b>	Secretary
	Conduct and organize meetings and events for both honor societies.	
<b>Publications</b>	<b>Exploring Methods to Develop Cross-Platform Mobile Apps</b>	Gov School Journal
	<b>Computer programming - A building block of STEM</b>	IEEE Xplore
	<b>Cybersecurity An integral part of STEM</b>	IEEE Xplore
	<b>EPICS High: A Digital Literacy Project in India</b>	IEEE Xplore
	<b>EPICS High: STEM's impact on community service</b>	IEEE Xplore