

Education	University of Illinois at Urbana-Champaign 2014 - 2018 (expected) Dual major in Computer Engineering and Management, minor in Mathematics Relevant Classes: ECE 198JL, MATH 241, PHYS 212
	Bridgewater-Raritan High School 2009 - 2014 Relevant Classes: AP Computer Science, Calculus 3, Differential Equations, AP Physics C
Work Experience	AOKP Custom Android Operating System 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. http://aokp.co
	Somerset County Library System Website Developer Bridgewater, NJ 2008 – 2013 Developed a new content management system, transitioned data from old website, and reworked eBook storage backend. http://www.somerset.lib.nj.us
Projects	Oculus Thrift Fall 2014 Made-from-scratch completely wireless Oculus Rift-esque VR suite, complete with goggles, power glove, and a Myo armband which all together function as a display and mouse for any computer anywhere.
	DefNotes 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.
	StockFeel 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.
	QuickTron Fall 2013 Mobile ScanTron scanner, grader, and grade reporting application, winner of 2nd place at the hackRU 2013 Fall Hackathon.
Qualifications	<i>Programming Languages:</i> C++, C, Java, Python, PHP, MySQL, Javascript, HTML5, CSS3 <i>Libraries and Tools:</i> Android SDK, Adobe Suite, MatLab, Mathematica, Node.js, JQuery
Activities	BRHS STEM Club Founder & President Invited guest speakers and participated in several engineering-centric community projects.
	Engineering Olympics Team Captain Led team in several engineering related competitions and events.
	BRHS Math and Science Honor Societies Secretary Conduct and organize meetings and events for both honor societies.
Publications	Exploring Methods to Develop Cross-Platform Mobile Apps Gov School Journal
	Computer programming - A building block of STEM IEEE Xplore
	Cybersecurity An integral part of STEM IEEE Xplore
	EPICS High: A Digital Literacy Project in India IEEE Xplore
	EPICS High: STEM's impact on community service IEEE Xplore