

Education	University of Illinois at Urbana-Champaign	2014 - 2018 (expected)
	Dual Major in Computer Engineering and Management (concentration in Entrepreneurship) Minor in Mathematics	
	Bridgewater-Raritan High School	2009 - 2014 (expected)
	High School Degree	
	NJ Governor's School of Engineering and Technology	2013
	Completed 6 college courses and a research project	
Work Experience	Android Open Kang Project	Developer
	Seattle, Washington	2010 – Present
	Modified Android open source platform code to have new features, customization options, and greater stability overall. Platform has over 7 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.	
Projects	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 application that utilizes past and real-time social media and financial data to predict future stock movement based on consumer sentiments, 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.	
	Defuse	Fall 2013
	Mobile application that removes photobombers from pictures captured on the device.	
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, Microsoft Visual Studio, 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 Make-A-Wish Chapter	President
	Hosted fundraisers for the organization and raised over \$4,000 over 4 years.	
	Math and Science Honor Societies	Secretary
	Conduct and organize meetings and events for both honor societies.	
	Winter and Spring Track & Field	Varsity Athlete
	Represent BRHS in the Shot Put, Discus, and Javelin events at all meets.	

Publications	EPICS High: A Digital Literacy Project in India			Co-Author
	IEEE Xplore			2014
	Exploring Methods to Develop Cross-Platform Mobile Apps			Co-Author
	NJ Governor's School Research Journal			2014
	EPICS High: STEM's impact on community service			Co-Author
Relevant Course Work	IEEE Xplore			2013
	Computer programming - A building block of STEM			Co-Author
	IEEE Xplore			2012
	Cybersecurity An integral part of STEM			Co-Author
	IEEE Xplore			2011
Relevant Course Work	AP Computer Science	AP Calculus BC	Intro to Entrepreneurship	
	Programming For Business	Self-Balancing Robots	Differential Equations	
	NXT Robotics	AP Physics C	Calculus 3	