

Education	Bridgewater-Raritan High School	2009 - 2014	
	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.		
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

Publications	EPICS High: A Digital Literacy Project in India IEEE Xplore	Co-Author 2014
	Exploring Methods to Develop Cross-Platform Mobile Apps NJ Governor's School Research Journal	Co-Author 2014
	EPICS High: STEM's impact on community service IEEE Xplore	Co-Author 2013
	Computer programming - A building block of STEM IEEE Xplore	Co-Author 2012
	Cybersecurity An integral part of STEM IEEE Xplore	Co-Author 2011