

<b>Education</b>	<b>University of Illinois at Urbana-Champaign</b> 2014 - 2018 (expected) Majoring in Computer Engineering, minoring in Business Administration and Mathematics Relevant Classes: ECE 110, 120, 220 — CS 173, 225 — MATH 241 — PHYS 212
	<b>Bridgewater-Raritan High School</b> 2009 - 2014
<b>Work Experience</b>	<b>AOKP Custom Android Operating System</b> Lead Developer Seattle, Washington 2010 – Present Modified Android open source platform code to have new features, customization options, and greater stability overall. Project has over 10 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 website using the Drupal 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>Oculus Thrift</b> 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. One of the Top 30 projects at the PennAppsX 2014 Fall Hackathon.
	<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>	Java, C++, C, PHP, MySQL Android SDK/NDK, Node.js, JQuery
<b>Activities</b>	<b>HackIllinois Team</b> Systems Committee Built the HackIllinois coding challenge web app that applicants could do to gain familiarity with various programming languages. Assisted with the developemnt of the Android application.
	<b>Reflections—Projections Technology Conference</b> Staff Invited several guest speakers and assisted with the overall logistics of the event.
	<b>IEEE Student Club</b> Founder & President Led high school club in projects including building an autonomous blimp for a local children's museum. Invited guest speakers from industry and academia to talk about their experiences.
<b>Publications</b>	<b>New Jersey Governor's School Research Journal</b> Co-Author of "Exploring Methods to Develop Cross-Platform Mobile Apps"
	<b>IEEE Xplore</b> Co-Author of "Computer programming - A building block of STEM" Co-Author of "Cybersecurity - An integral part of STEM" Co-Author of "EPICS High: A Digital Literacy Project in India" Co-Author of "EPICS High: STEM's impact on community service"