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EDUCATION	ROCHESTER INSTITUTE OF TECHNOLOGY , Rochester, New York BS Software Engineering, Honors Program, Expected 2020 RIT Dean's List: (GPA 3.7, Major GPA: 4.0)	2015-Present
2015SKILLS	Experienced with: C#, Java, Python, Ruby, C, HTML, Arduino Exposed to: JavaScript, Processing, SQL, Android, Rails, Clojure Tools and Knowledge: Windows, Linux, Unix Shell, SQL, SSMS, Vim, .NET, JQuery, Angular Experienced with design and software development principles, as well as good development practices	
JOB	TECH DYNAMISM Software Engineering Intern Worked as a software developer on a large scale C#, .Net Framework and Web (AngularJS, jQuery, Bootstrap) project. Created unit tests, fixed bugs, redesigned features and participated in scrum development as part of a developer team.	2016-
	SELF-EMPLOYED Computer Programming Mentor Mentored a student in the Java programming language and helped him to create a simple top-down videogame, with dynamic lighting.	2015
	TANDEM FRIENDS SCHOOL Technical Volunteer Assisted in creation and implementation of a Linux distribution for Tandem Friends school workstations, to optimize speed for low end hardware.	2014-2015
	NORTHROP GRUMMAN High School Involvement Program (HIP) Designed a first-person camera system for an unmanned-aerial vehicle, using radio frequency to transmit video signals.	2012-2013
PROJECTS	ARDUINO DOOR LOCK Door lock for dorm-room using Arduino and Adafruit NFC shield to allow unlocking, internet enabled through serial LASERS JAVA PROJECT Collaborative project to create a GUI game with backtracking solution-solving and gameplay similar to Minesweeper ARDUINO LED CONTROLLER Arduino-driven LED light strip that allows full light customization and music visualization through serial link and custom GUI ANDROID TEXT CLOCK WIDGET Widget that shows the time in written text and is fully customizable with color picking for Android	
EXTRA-CURRICULAR	SOCIETY OF SOFTWARE ENGINEERS , Talks Head Mentorship and social society with over fifty active members. As the rising Talks Head, responsibilities include reaching out to professional organizations and companies to find professional speakers as well as interacting with students to help present interesting ideas. FIRST ROBOTICS FTC Team Defying Gravity Virginia State Champion, Regional Inspire Award and Winning Alliance Award Recipient, Build Team Co-Leader, helped to design, build, and program a 16"x16" robot to solve a 4-foot-tall tic-tac toe board.	2015-Present 2012-2013