

AUSTIN C. ROCHA

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OBJECTIVE:	To obtain a summer internship in the field of Software Engineering.	
EDUCATION:	Stevens Institute of Technology , Hoboken, New Jersey Bachelor of Engineering in Software Engineering, GPA: 3.411 Honors: Edwin A. Stevens Scholarship, Dean's List (Fall 2015–2016) Courses: Programming, Calculus I & II, Differential Equations, Mechanics, Electricity & Magnetism, Circuits and Systems, Engineering Design I-III	Expected May 2019
PROGRAMMING SKILLS	Operating Systems: macOS, Windows, Windows Server 2012 r2, Ubuntu Software: Xcode, Eclipse, PyCharm, Atom, GitHub, Navicat, MySQLWorkbench, Apache Web Server, Mathematica 11, Adobe Photoshop, Microsoft Excel, Solidworks Languages: Python, Ruby, C++, HTML, CSS, Javascript, LabView, Matlab	
ACADEMIC PROJECTS:	Stevens Institute of Technology , Hoboken, NJ Peerless Tic-Tac-Toe Bot Project <ul style="list-style-type: none">Utilized Github to host source code for easier group collaboration amongst team membersSegmented project into subdivisions and assigned roles and tasks to each group memberDeveloped logic for the bots win strategy by predefining known tic-tac-toe strategiesIdentified and remedied bugs in which the player could easily win by testing edge cases Arduino-based Robot Project	11/15–12/15 10/15–12/15
WORK EXPERIENCE:	Wolfram Research , Hoboken, NJ Student Ambassador: <ul style="list-style-type: none">Familiarized with Wolfram's products and technologies, such as, Wolfram Alpha, Mathematica, and the Wolfram LanguageInform students about the benefits of utilizing the Wolfram Language by hosting on-campus meet ups and stands to increase the use of the Wolfram Stack	4/16–6/16
PROJECT EXPERIENCE:	Personal Website (austinrocha.com) Web Developer: <ul style="list-style-type: none">Optimize web page load times using the Bootstrap framework to ensure efficiencyEmploy GitHub for code management and GitHub Pages for hosting the site Gaming Community Website (au1st3in.net) Web Developer/Administrator: <ul style="list-style-type: none">Utilizing Materialize Design Framework for site formatting, including CSS and JSOpenID Integration for Steam Login, and GameQ Integration for server queryWork in progress – Admin page for remote server management and maintenance	6/15–Present 9/14–Present
ACTIVITIES:	Stevens: Technical Enrichment Program, Society of Hispanic Professional Engineers, Computer Science Club, Cyber Defense Team, Philosophy Club, Recreational Archery Club	

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