

AUSTIN C. ROCHA

austinrocha.com • github.com/au1st3in • arocha@stevens.edu

EDUCATION:	Stevens Institute of Technology , Hoboken, New Jersey Bachelor of Engineering in Software Engineering , May 2019 GPA: 3.516 Honors: Edwin A. Stevens & Caleb Hurtt Scholarship, Dean's List (Fall 2015 - 2017), Venture Hacks Crowd Favorite Award, NAHS Mathematics Excellence Award Courses: Object-Oriented Software Engineering, Data Structures, Discrete Mathematics, Differential Equations, Calculus I & II, Circuits and Systems	
PROGRAMMING SKILLS:	Operating Systems: macOS 10.13, Synology DSM 6.1, Windows 10 & Server 2012 R2 Software: LabVIEW, MATLAB, Simulink, Eclipse, Atom, GitHub, Docker, MySQLWorkbench, Mathematica 11, Adobe Photoshop CC Languages: Python3, Java, C++, SQL, Ruby, HTML5, CSS3, Javascript Frameworks: Flask, Rails, Materialize, Bootstrap	
WORK EXPERIENCE:	Stevens Institute of Technology , Hoboken, NJ	9/17–12/17
	Teaching Assistant: <ul style="list-style-type: none">○ Taught freshmen engineers programming fundamentals using C++○ Graded student weekly assignments and exams	
INDIVIDUAL EXPERIENCE:	Wolfram Research , Hoboken, NJ	4/16–12/16
	Student Ambassador: <ul style="list-style-type: none">○ Familiarized with Wolfram's products and technologies, such as, Wolfram Alpha, Mathematica, and the Wolfram Language○ Informed 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	
INDIVIDUAL EXPERIENCE:	Personal Website <i>austinrocha.com</i>	6/15–Present
	Web Developer: <ul style="list-style-type: none">○ Employ GitHub for code management and site deployment through GitHub Pages○ Google Domains for DNS configuration including custom resource records○ Simplistic layout utilizing Font Awesome and Materialize for social media buttons	
ACTIVITIES:	Gaming Community Website <i>au1st3in.net</i>	9/14–Present
	Web Developer/Maintainer: <ul style="list-style-type: none">○ Migrated old backend codebase from PHP to Python with the use of Flask○ Utilizing Materialize design framework for site layout, including CSS and JS○ OpenID integration for Steam authentication, and SQLAlchemy for the database schema○ Fabric3 for pythonic remote system administration through SSH○ Docker container to simplify configuration for multi-platform testing	
ACTIVITIES:	Stevens: Software Engineering Student Advisory Board, Society of Hispanic Professional Engineers, Technical Enrichment Program, Computer Science Club, Philosophy Club	

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