

AUSTIN C. ROCHA

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OBJECTIVE: To obtain an internship in the field of Software Engineering.

EDUCATION: **Stevens Institute of Technology**, Hoboken, New Jersey
Bachelor of Engineering in Software Engineering, Expected May 2019
GPA: 3.2 **Honors:** Edwin A. Stevens Scholarship, Dean's List
Courses: Intro to Programming, Engineering Design I

North Arlington High School (NAHS), North Arlington, High School Diploma, June 2015
Honors: NAHS Mathematics Excellence Award, NAHS Academic Hall of Fame Inductee

PROGRAMMING SKILLS **Operating Systems:** Mac OS, Windows, Windows Server 2012 r2, Ubuntu
Software: Xcode 7, Netbeans, Visual Studio 2015, GitHub, Atom, Sublime, Notepad++, Brackets, MySQLWorkbench, Navicat, phpMyAdmin, XAMPP, MySQL Database, Apache Web Server, Matlab R2015a, VNC, VirtualBox, Adobe Photoshop CC 2014

Languages: C++, Java, Javascript, HTML, CSS, Matlab

ACADEMIC PROJECTS: **Stevens Institute of Technology**, Hoboken, NJ
Intro to Programming Group Project: Peerless Tic-Tac-Toe Bot 11/15 – 12/15
(<https://github.com/Au1st3in/fall2015-e115-final-project>)
• Utilized Github for easier collaboration
• Assigned roles and tasks to each group member
• Developed logic for the bots win strategy
• Identified bugs in which the player could easily win
Design I Team Project: Arduino-based Robot 10/15 – 12/15
(<https://github.com/Au1st3in/fall2015-e121-arduino-code>)
• Utilized the Arduino IDE to push code to the onboard Arduino Uno
• Programmed the robots movement logic with the use of light sensors
• Implemented functions for sensor reading and motor movement
• Optimized the code for easy sensor pin reassignment
• Generated detailed function documentation for reusability

ACTIVITIES: Stevens: Technical Enrichment Program, Computer Science Club, Cyber Defense Team, Recreational Archery Club

U.S. Citizen