

George Charon Ward

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Education	Missouri University of Science and Technology (Missouri S&T) B.S. Computer Science		Dec 2019 GPA 3.624/4.0
Courses	Databases & File Structures Data Structures	Numerical Methods Statistics for Scientist & Engineers	Algorithms Operating Systems
Experience	Device Solutions Software Development Intern <ul style="list-style-type: none">• Captured data and analyzed it using Wire Shark• Created Python scripts to produce simple statistics from data provided by Wire Shark• Developed a support/billing database• Designed Python library for interacting with database WW Wood Products Inc. Software Development Intern <ul style="list-style-type: none">• Developed a web based application utilizing C#, JavaScript, HTML, CSS, and SQL that took user inputs to find doors of matching color and size, program had to parse over 25,000 active doors in a given day.• Connected with factory managers to ensure the web application met factory floor needs• Created automated tests to replace manual testing in two of company's programs saving 1-4 hours of labor per test run Missouri S&T Data Structures Lab Assistant and Grader <ul style="list-style-type: none">• Assisted students with learning the fundamental Computer Science tools, such as version control(git), bash scripting, unit testing, Graphical User Interface tools (QT), and much more• Elaborated to students on how to utilize the tools that are presented in class• Collaborated with instructors on how to better develop the class Missouri National Guard 31B Military Police <ul style="list-style-type: none">• Performed and assisted with maintenance on government equipment• Conducted training exercises to prepare for overseas deployment or national disaster assistance and relief United States Navy Aviation Structural Mechanic <ul style="list-style-type: none">• Supervised approximately 3-5 service members onboard ships tire and wheel shop• Worked as a team to effectively ensure aviation operations could be performed in a safe and timely manner		Raleigh, NC May 2018 - Aug 2018 Dudley, MO May 2017 - Sep 2017 Rolla, MO Jan 2018-Present Poplar Bluff, MO Sept 2015 - Present Sasebo, Japan May 2011-Apr 2015
Skills	C++ Secret Security Clearance C Bash Shell	Microsoft Visual Studios JavaScript SQL GNU Make	C# Python 3 PyQT Unit Testing
Honors & Activities	ACM Sig-.com - 2018 - Active Member Missouri S&T Mars Rover Design Team - 2017 - Member Mega Miner AI - Spring 2018 -Participant Sham-Hacks - Fall 2018 -Participant Missouri National Guard Solider of the Year Award - 2017 Navy and Marine Corps Achievement Medal - 2015 Dean's List (Missouri S&T) Dean's List (Three Rivers College)		