George C. Ward

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Education	Missouri University of Science and Technology (Missouri S&T)		Dec 2019
	B.S. Computer Science		**GPA 3.593/4.0**

Courses	Databases & File Structures	Numerical Methods	Algorithms
	Data Structures	Statistics for Scientist & Engineers	Operating Systems

Experience

Device Solutions — Raleigh, NC
Software Development Intern — May 2018 – Aug 2018
- 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. — Dudley, MO
Software Development Intern — May 2017 – Sep 2017
- 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 500,000 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 — Rolla, MO
Data Structures Lab Assistant and Grader — Jan 2018 – Present
- 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 — Poplar Bluff, MO
31B Military Police — Sept 2015 - Present
- 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 — Sasebo, Japan
Aviation Structural Mechanic — May 2011 – Apr 2015
- 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

Skills	C++ (proficient)	Microsoft Visual Studios	C# (proficient)
	Secret Security Clearance	JavaScript (basic)	Python 3 (basic)
	C (basic)	SQL (proficient)	QT (basic)
	Bash Shell	GNU Make	Unit Testing

Honors & Activities

ACM Sig-.com - Fall 2018 - **Active Member**
Missouri S&T Mars Rover Design Team - Spring 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) - Fall 2017, Spring 2018
Dean's List (Three Rivers College) - 2015, 2016