George Charon Ward

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Education	Missouri University of Science and Technology (Missouri S&T)	Dec 2019
	B.S. Computer Science	**GPA 3.624/4.0**

Courses

Databases & File Structures	Numerical Methods	Object Oriented Numerical Modeling
Operating Systems	Bio-informatics	Algorithms

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 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 — 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++	Microsoft Visual Studios	C#
Secret Security Clearance	JavaScript	Python 3
C	SQL	PyQT
Bash Shell	GNU Make	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)