

George Charon Ward

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Contact Information

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Objective Seeking an internship position in the Raleigh area

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 Numerical Methods
Data Structures Statistics for Scientist & Engineers

Algorithms
Operating Systems

Experience Device Solutions
Software Development Intern

Raleigh, NC
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

Sandia & Las Alamo's National Labs

Albuquerque, NM

Cyber Security Boot-camp

Jan 2019

- Set up virtual machines using VMWare Player and Virtualbox and create networks that emulated real world networks
- Observed live virus on virtual network and gathered information on the virus's actions using Procmon, relogsnotify, RegShot, and Wireshark
- Reviewed data gathered by various programs to determine the effects of the virus on the system

Mars Rover Design Team

Rolla, MO

Team Member

Jan 2017-Apr 2017

- Designed and implemented the Science Team's travel storage system
- Soldered the wiring for various boards of the the robotic arm of the rover
- Assisted with machining of the spectrometer

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
	Node JS	REACT	Jest
Honors & Activities	ACM Sigdotcom - 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)		