**Rowdy Raider**

**Secret Security Clearance (Active)**

Dayton, OH

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EDUCATION

Bachelor Science in Electrical Engineering, GPA: 3.4 May 2021

Wright State University, Dayton, OH

SKILLS

PROGRAMMING: MatLab Software, C++, Arduino, Java, Unity Scripting

MICROSOFT OFFICE: Excel, PowerPoint, Word, Access, Publisher

MODELING: Google Sketch-Up, Maya, Inventor, Revit Architecture, Electrical

ENGINEERING: Wiring, CNC engraving, laser engraving

RELEVANT EXPERIENCE

Army National Guard Specialist/MOS 14G Apr 2015 to Present

* Move, place, and operate the Sentinel Radar system in various locations and environments
* Maintain and Troubleshoot Sentinel Radar electronic and mechanical components
* Establish network interoperability with allied, joint, and other Air Defense units
* Collect, integrate and process tactical battlefield information from multiple users and sensors through a network of Army National Guard and Joint-Service automated battle command systems
* Provide airspace situational awareness; deconflict and clear airspace to ensure air superiority
* Evaluate intelligence data and identify targets; perform real-time status reporting during combat
* Provide early warning and conduct engagement operations to destroy incoming rocket, artillery, and mortar threats

Senior Design Project UAS Natural Gas Detector Fall 2017 to Spring 2018

* Designed a UAS that searched an area and released a marker beacon to identify an area of Hazardous Natural gas
* Designed by using research on natural gas detection and prototyping equipment

Universal Technology Corporation Engineering Intern Jun 2014 to Aug 2014

* Researched Printed Circuit Board with PCB Fabrication and Layout on Model Airplanes

SAIC, through Rotator Staffing Engineering Intern Jun 2013 to Aug 2013

* Studied UAV development, tracking, and target recognition for Blue Devil Project

ADDITIONAL WORK EXPERIENCE

Veterans Canteens Service Barista Aug 2019 to Present

Cantina Hospitality/ Taco Bell Shift Lead Jun 2017 to Aug 2019

ORGANIZATIONS

* National Society of Black Engineers (NSBE)
* American Business Women Association (ABWA) collegiate member (Presidential Candidate)
* Society of Women Engineers (SWE)
* Girl Scout Troop Leader