

Raazan Doski

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EDUCATION

Middle Tennessee State University

Master of Science, Computer Science - Cybersecurity Concentration

Bachelor of Science, Computer Engineering

Murfreesboro, TN

Aug. 2025 - Present

Aug. 2020 – Dec. 2024

PROJECTS

Fayzit

- Building a Discord bot in Rust to integrate FACEIT API for CS2, providing real-time competitive gaming statistics including player rank trends, match history, and live game status.
- Implementing slash commands and data visualization features for deployment across 80+ users in gaming communities.

Aeris

- Built a production Flask REST API serving real-time weather data from OpenWeatherMap for 300+ global cities
- Designed efficient query handling and JSON response formatting for city, state, and country-based searches

MetaBooks

- Developed a library database management system which tracks books, authors, members, and loans – collaborated with 2 teammates to design using MySQL, FastAPI and React.

SKILLS

Languages: Python, C++, C, Go, JS, Rust, TypeScript, PostgreSQL, MySQL, HTML, x86 NASM, bash, PowerShell

Frameworks: React, Next.js, Flask, TailwindCSS, Node, NumPy, PIL, Pandas, FastAPI

Tools: AWS (Lambda, EC2, S3, IAM), Git, Microsoft Power BI, PortSwigger BurpSuite, IDA Pro, OWASP ZAP, DevTools, Kali Linux, ffuf, nmap, Wireshark

Core: Reverse engineering, Penetration testing, JavaScript deobfuscation, Web fuzzing, REST API implementation, Full-stack web development, Automation scripting, Embedded systems, Microcontroller programming, Network configuration

EXPERIENCE

Middle Tennessee State University

Murfreesboro, TN

Software Graduate Assistant

Jan. 2026 – Present

- Instructing 70+ students in C programming for Computer Systems, covering syntax, memory management, and system-level programming
- Conducting live code reviews and debugging sessions during labs, helping students resolve compilation errors, runtime issues, and logic bugs
- Automating assignment grading through custom Python scripts while performing manual code reviews to provide detailed feedback on logic, style, and memory management

Firmware Graduate Assistant

Aug. 2025 – Dec. 2025

- Mentored 30+ undergraduate students in programming, debugging firmware, and interfacing with microcontroller peripherals
- Led 2 weekly lab sessions covering software development workflows from compilation to hardware deployment, providing real-time debugging support and troubleshooting guidance
- Collaborated with faculty to evaluate student code submissions, offering detailed feedback on code efficiency, memory management, and peripheral configuration

RoviSys Building Technologies

Smyrna, TN

Systems Engineer

Mar. 2025 – Aug. 2025

- Configured Cisco switches and server racks for plant-wide control systems across 3 manufacturing facilities
- Developed Python automation scripts to parse and organize 200+ PLC tag configurations into structured databases, reducing manual data entry time

Ultium Cells

Spring Hill, TN

Engineering Intern

May 2024 – Aug. 2024

- Developed PLC ladder logic for Siemens S7 controllers for industrial automation and safety system design
- Built Arduino-based switch tester to validate safety enabling device functionality, ensuring operator protection systems met plant standards

CERTIFICATIONS

Security+, *Comptia*

July 2026

Certified Web Exploitation Specialist (CWES), *HackTheBox*

July 2026

Google Data Analytics Professional Certificate, *Coursera*

December 2024