Dylan Alejandro Davis

davisdylanpro@gmail.com — 620-794-2771
Portfolio — GitHub — LinkedIn

Career Objective

New Computer Science graduate with a strong foundation in embedded systems, cybersecurity, and full-stack development, seeking a position to apply research experience and technical skills in a dynamic, innovative environment.

Education

The University of Kansas, Lawrence, KS   Graduation: May 2025
Bachelor of Science in Computer Science — Minor in Business
Certificate in CyberSecurity

Professional Experience

Undergraduate Research Assistant   May 2024 – May 2025
The University of Kansas

- Contributed to Bluetooth Mesh Lab and a phishing-based social engineering study under Dr. Bardas.
- Programmed embedded systems in C using Zephyr libraries; conducted lab and field testing.
- Reviewed research literature for conferences.

Orientation Assistant   May 2021 – May 2024
The University of Kansas

- Promoted to Senior Orientation Assistant; mentored 10+ peers and managed team coordination.
- Facilitated orientation and transition services for over 500 new students.
- Delivered presentations, organized special projects, and handled accommodations.

Personal Projects

Personal Website

- Developed and deployed a responsive portfolio using HTML, CSS, TypeScript, and GitHub Pages.

Homelab Setup

- Working on configuring a secure homelab using Linux, Docker, SSH, and network tools.
- Practiced cybersecurity techniques with tools like Nmap.

Skills

Programming Languages: high and low level languages, C, python
Tools: Git, Wireshark, Firebase, Gadot, Linux, Command Prompt
Soft Skills: Public Speaking, Team Leadership, Communication, Customer Service
Languages Spoken: English, Spanish