

Victor Berrios

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SKILLS SUMMARY

- **Technical:** Windows · macOS · Linux · Microsoft Office · Hardware and software troubleshooting · Networking fundamentals · Technical documentation
- **Programming:** Python · C++ · C · Java · JavaScript · VHDL · Verilog · SQL

EDUCATION & HONORS

Bachelor of Science in Computer Engineering (Cybersecurity Concentration) Expected: May 2026
University of Arkansas, Fayetteville, AR | GPA 3.532
Senior of Significance (2026)

TECHNICAL PROJECTS & ENGINEERING EXPERIENCE

- PhishWise Scam Trainer - Senior Capstone Design Project** Summer 2025 - Present
- Develop an email-based phishing awareness platform simulating realistic phishing attacks to train users in identifying social-engineering indicators
 - Apply cybersecurity and software engineering principles to design adaptive, feedback-driven learning modules focused on secure user behavior
- Software Engineering Project - Laser Tag Game Simulation** Fall 2024
- Supported a client-server application with real-time communication over UDP
 - Troubleshot connectivity, timing, and synchronization issues during development and testing
 - Collaborated with teammates using structured issue tracking in an Agile workflow
- System Synthesis and Modeling Project - Microcontroller** Fall 2024
- Designed a 16-bit microcontroller in Verilog with ALU, FSM control logic, and shared bus architecture
 - Created State Transition Graphs, simulated in ModelSim, and synthesized with Synopsys Design Vision for hardware validation
- American Tubing International Engineering Intern Project** Summer 2022
- Proposed and implemented SolidWorks-based organizational solutions to address workflow inefficiencies and modernize office operations

LEADERSHIP EXPERIENCE

- Senior Student Ambassador** Summer 2023 - Present
- Lead and train new Student Ambassadors on tour delivery, college information, and visitor engagement; oversee quality and consistency of campus tours
 - Guided **100+** personalized engineering tours for prospective students, providing insight into freshman-year expectations and departmental opportunities
 - Represented the college at on- and off-campus outreach events, recruiting future engineers and advising on college preparation
 - Conducted outbound calling campaigns to admitted students, providing information about upcoming orientation sessions and answering questions related to enrollment events and campus resources
- Summer Camp Committee President** Fall 2023 - Present
- Lead a team of **12+** college students to develop **250+** hours of curriculum, schedules, and activities for all engineering summer camps through the University of Arkansas.
 - Lead meetings, delegated tasks, ensured curriculum quality, and oversaw camp execution while tracking effectiveness and incorporating feedback to improve program design.
- DogsToHogs Springdale High School Mentorship Program** Summer 2025 - Present
- Co-founded a college prep and mentorship program supporting Springdale High School students to be the resource I did not have while I attended Springdale High School.
 - Served as one of four original mentors, providing one-on-one guidance to three senior students on college applications and scholarships while assisting with planning and facilitating college-readiness workshops held twice per semester

COMPUTER ENGINEERING-CAMPUS INVOLVEMENT

Association of Computing Machinery Fall 2022 - Present
Hispanic Professional Engineers (SHPE) Spring 2023 - Present
Cyberhogs Fall 2024 - Present