

# Connor Larson

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## EDUCATION

### University of Arizona

Bachelor of Science in Cyber Operations / Cyber Engineering

Spring 2028

GPA: 3.7 / 4.0

Major GPA: 4.0 / 4.0

## TECHNICAL SKILLS

**Programming:** Python; C; Bash; x86 Assembly; SQL;  $\LaTeX$

**Operating Systems:** Linux; Windows; macOS

**Software/Libraries:** Docker; Proxmox; VMware; VirtualBox; Git; Ansible; Terraform; N8N

## RELATED EXPERIENCE

### College of Information Science

Cyber Security Tutor

2026 – Present

- Tutor students in cybersecurity-focused Python (Python 473), including scripting for network analysis, automation, and data parsing.
- Additional tutoring in C, Assembly, Networking, and cybersecurity concepts

### University of Arizona Campus Store Tech Service Center

Student Associate

2025 – Present

- Perform device repair including hardware repair, OS reinstall, malware removal, and data transfer.
- Troubleshoot hardware, software, and networking issues while communicating solutions to customers.

### U.S. Navy

Electronics Technician (Supervisor)

Forward Deployed (Japan)

2021 – 2024

- Led and trained technicians maintaining mission-critical radar, navigation, and data systems.

### U.S. Navy

Electronics Technician (Maintenance)

Forward Deployed (Japan)

2018 – 2021

- Performed preventive and corrective maintenance on electronic and communications systems.

## RELEVANT COURSEWORK

CYBV 326 Intro Methods of Ntwk Analysis

CYBV 385 Intro to Cyber Operations

CYBV 300 Intro Math Reason for Sec Prof

CYBV 310 Intro Security Programming I

CYBV 473 Violent Python

ECE 101 Programming I

CYBV 329 Cyber Ethics

CYBV 470 C Program for Sec Prof

CYBV 301 Fundamentals of Cybersecurity

CYBV 311 Intro Security Programming II

BE 221 Introduction to CAD

# PROJECTS/RESEARCH

## UA Cyber Hub — Infrastructure Developer

- Design, deploy, and operate virtualized lab environments; secure servers; and develop CTF challenges and training ranges using Proxmox, Wazuh, Grafana, Active Directory, Keycloak, and GitHub

## CTF Experience

- NCAE 2026, PICO CTF 2026, NCL 2026

## Security Homelab

- Designed and operate a Proxmox-based homelab supporting firewalling, VPN services, DNS filtering, and network monitoring.
- Deploy containerized security services for malware analysis and security automation.

## Baja Wildcat Racing — Telemetry System

- Led development of telemetry hardware and software for an off-road racing vehicle.
- Resulted in a 2nd-place research paper at the 2025 International Telemetry Conference.

## Hack Arizona 2025

- Worked with a team of students in developing a localized LLM for dataset aggregation.

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**Note:** This document was typeset in L<sup>A</sup>T<sub>E</sub>X.