

TU LE

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EDUCATION

B.S., Computer Science & Cyber Security, University of Missouri - St. Louis Expected 2025
GPA: 3.8
Dean's List, 4 Consecutive Years (2021-2025)

EXPERIENCE

Website and Technology Intern May 2025 - Oct. 2025
Seaside Sustainability Inc. *Remote*

- Improved scalability and stability of the organization's digital infrastructure by maintaining and optimizing features in Wix Studio.
- Enhanced UI consistency and accessibility by collaborating cross-functionally to redesign components using UX principles.
- Researched and evaluated modern frameworks and cloud-native tools to support emerging distributed systems.

IT Support Technician Sep. 2024 - Present
UMSL Information Technology Services *St. Louis, MO*

- Provided enterprise-level IT support ensuring 99 percent system uptime, resolving complex OS, hardware, and networking issues for faculty and staff.
- Administered classroom and lab technology environments, contributing to reliable campus-wide service operations.

IT Helpdesk Sep. 2021 - May 2024
UMSL Technology Support Center *St. Louis, MO*

- Resolved 50+ weekly tickets involving device repair, OS imaging, security wipes, and software troubleshooting.
- Maintained a consistent 95 percent customer satisfaction rating through clear, empathetic technical communication.

PROJECTS

Portfolio Website with CI/CD Pipeline Oct. 2025

- Designed and deployed a responsive personal portfolio using HTML/CSS/JS with AWS Amplify hosting.
- Added Github Actions CI/CD pipeline for automated validation and deployment. ([Try it here](#))

Real Estate Price Prediction App Apr. 2025

- Interactive interface for exploring ML-driven real estate estimates using geographic and economic datasets.
- Implemented Google OAuth, dynamic UI components, and a scalable backend framework. ([Try it here](#))

Notepad CRUD App Mar. 2024

- Flask-based CRUD application with PostgreSQL, SQLAlchemy, and Google OAuth. Designed a clean UI and deployed a cloud-backed note-taking platform for productivity. ([Try it here](#))

ShoVi - Automated IP Lookup Tool Dec. 2023

- Threat intelligence tool using Shodan and VirusTotal APIs to collect host data, open ports, geolocation, and safety indicators from clipboard-detected IPs. ([Try it here](#))

Advanced Network Scanner Dec. 2023

- GUI-based Nmap automation tool for OS detection, service enumeration, and real-time network scanning insights. ([Try it here](#))

Pasu - Password Generator and Breach Checker Nov. 2023

- Password generator with strength analysis and Have I Been Pwned API integration to identify compromised credentials. ([Try it here](#))

SKILLS

Technical Skills Python, JavaScript, SQL, HTML/CSS, Networking, PostgreSQL, Flask, Git, GitHub Actions, AWS Cloud, CI/CD Pipelines, ISO/IEC 27000 Series

Soft Skills Problem-Solving, Cross-Functional Collaboration, UX-Oriented Thinking, Analytical Writing, Customer-Focused Communication, Technical Documentation