

Steven Alexander

4steven.alexander@gmail.com | +1 502 389 6527 | stevenalexander.org | linkedin.com/in/stevenalexander44

EDUCATION

Bachelor's of Arts, Computer Science

University of Louisville, J.B. Speed School of Engineering

Honor's Program | Dean's Scholar | Trustees and Dataseam Scholarships

August 2023 – May 2027

Hours Completed: 94/121

GPA: 3.8/4.0

WORK EXPERIENCE

Information Technology Intern

Humana Military

- Developed automated workflows to streamline recurring tasks, improving efficiency and reducing errors
- Resolved 100+ support tickets, delivering timely technical assistance and maintaining high user satisfaction

August 2025 – Present

Cybersecurity Researcher

University of Louisville

- Implemented SELinux security measures on a Rocky Linux server to reduce attack surface area
- Engaged in discussions and presentations to share progress and knowledge on my group's security practices

May 2025 – July 2025

Information Technology Helpdesk Technician

duPont Manual High School

- Trained students and faculty to become proficient with new software and hardware, solving technical issues
- Retrieved lost and deleted files by using `testdisk`, `photorec`, and other data recovery tools

August 2021 – April 2023

PROJECTS

Gas Prices: Tracks the gas prices at thousands of stations across the United States

Bus Routes: Maps TARC bus stops and real-time bus locations to plan my commute in Louisville

44live: Filters events at UofL to find myself and my friends some interesting events and free food on campus

stevenalexander.org: I self-host these projects on my homelab, along with a few other things I work on

TECHNICAL SKILLS

Programming Languages: Python, Javascript, Rust (in progress), C and C++

Databases: MariaDB (MySQL), PostgreSQL, and SQLite

Tools: Linux, bash, git, podman/docker, caddy, tshark (wireshark), nmap, nvim, ssh, and many more utilities

COMPETITIONS

	National Cyber League (Solo)	National Cyber League (Team)	CCDC (Team)
F23	351st of 7879 nationally	11th of 4672 nationally	1st in Kentucky
S24	255th of 7406 nationally	45th of 4199 nationally	
F24	65th of 8484 nationally	12th of 532 nationally	
S25	33rd of 8573 nationally	76th of 457 nationally	

ACTIVITIES

- Association for Computing Machinery member since 2023, officer since 2025
- Technology Enthusiast: Interested in technology since 2013, passionately learning for 10+ years
- Music: Playing piano since 2010; played flute from 2016 to 2018
- Sports: Swimming with a team and as a workout since 2017; played tennis from 2015 to 2019
- Travel: Explored Spain, France, Russia, Estonia, Finland, Sweden, Puerto Rico, and 36 U.S. States