Steven Alexander

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EDUCATION	**Bachelor of Arts, Computer Science (BACS)**	August 2023 – May 2027
	J.B. Speed School of Engineering, University of Louisville	Hours Completed: 68/121
	Honor's Program and Dean's Scholar	GPA: 3.8/4.0

TECHNICAL SKILLS

- **HTML5, CSS, Javascript**
- **Python**
- **C and C++**
- Java
- MySQL, PostgreSQL, and SQLite

- **Linux Proficiency (shell, vim, git, admin skills)**
- Experience with Windows and MacOS
- Extensive hardware knowledge
- Networking fundamentals
- Cybersecurity skills

MY PROJECTS

Gas Prices: Tracks the gas prices of various gas stations across the United States
Bus Routes: Maps the TARC stops and live vehicle locations around Louisville
44live: Finds and filters events at the University of Louisville, mainly to find free food
I'm hosting these projects on my website, with source code available on my git instance
Personal website: I'm hosting several open source utilities with podman containers in addition to my home page, in addition to the webapps I created

WORK EXPERIENCE

Innovation Engineer	April 2025 - Present
Hive AI Innovations Studio	Louisville, KY

Driving Innovation: Exploring new ideas and experimenting with emerging technologies to build tangible prototypes, leading to cross-disciplinary collaborative projects

IT Helpdesk Technician	August 2021 - April 2023
duPont Manual High School	Louisville, KY

Technology Management: Installed and updated software, setup and fixed printers and computers
User Training: Conducted technical training for new software and hardware
Troubleshooting: Assisted students, teachers, and faculty with various technical issues
Data Recovery: Retrieved files with various recovery tools, such as testdisk and photorec
Progress Tracking: Used ticketing software to log progress and Excel for hardware leasing

Helpdesk Technician and Mathematics Tutor	April 2021 - August 2021
Russian School of Mathematics (RSM)	Louisville, KY

Hardware Setup: Set up new computers and peripherals, such as printers and drawing tablets
Software Installation: Installed Windows 10, printer drivers, and antivirus software to computers
Math Tutoring: Taught algebra and geometry to a few groups of students

COMPETITIONS

National Cyber League (NCL) Individual Games

		National Cyber League (NCL) Team Games
Fall 2023:	**351st of 7879** nationally	**11th of 4672** nationally
Spring 2024:	**255th of 7406** nationally	**45th of 4199** nationally
Fall 2024:	**65th of 8484** nationally	**12th of 532** nationally (experienced bracket)
Spring 2025:	**33rd of 8573** nationally	**76th of 457** nationally (experienced bracket)

Collegiate Cyber Defense Competition (CCDC)

Fall 2023:   **1st in Kentucky** on the University of Louisville team

ACTIVITIES

Association for Computing Machinery (Speed ACM)
Member since 2023; Officer since 2025

Technology Enthusiast: Interested in technology since 2013, starting with programmable robots
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