

Steven Alexander

4steven.alexander@gmail.com | stevenalexander.org | linkedin.com/in/stevenalexander44

EDUCATION	Bachelor of Arts, Computer Science (BACS) J.B. Speed School of Engineering, University of Louisville <i>Honor's Program and Dean's Scholar</i>	August 2023 - May 2027 Hours Completed: 69/121 GPA: 3.8/4.0
TECHNICAL SKILLS	<ul style="list-style-type: none">● 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 thousands of locations 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 myself some free food stevenalexander.org: I host my personal projects here, plus a few popular open source utilities	
WORK EXPERIENCE	Undergraduate Cybersecurity Researcher <i>University of Louisville</i>	May 2025 - July 2025 Louisville, KY
	Linux System Hardening: Implemented security measures on a Rocky Linux server to reduce the attack surface area, notably: disabling unnecessary services, configuring firewalls to restrict traffic, enforcing strong password policies, utilizing SELinux for enhanced access control, and auditing system logs to identify and address suspicious activity Team Collaboration: Engaged in group discussions and presentations to share progress and knowledge with my group on our cybersecurity practices	
	IT Helpdesk Technician <i>duPont Manual High School</i>	August 2021 - April 2023 Louisville, KY
	Technology Management: Installed and updated software, set up 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	
COMPETITIONS	Helpdesk Technician and Mathematics Tutor <i>Russian School of Mathematics (RSM)</i>	April 2021 - August 2021 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	
	National Cyber League (NCL) Individual F23: 351st of 7879 nationally S24: 255th of 7406 nationally F24: 65th of 8484 nationally S25: 33rd of 8573 nationally	National Cyber League (NCL) Team F23: 11th of 4672 nationally S24: 45th of 4199 nationally F24: 12th of 532 nationally (experienced bracket) S25: 76th of 457 nationally (experienced bracket)
	Collegiate Cyber Defense Competition (CCDC) F23: 1st in Kentucky with the University of Louisville's 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	