

JOSEPH HAENEL

jhaenel@siue.edu | 217-556-6961 | www.linkedin.com/in/joseph-haenel/

EDUCATION

Southern Illinois University Edwardsville
Bachelor of Science in Computer Science

Edwardsville, IL
Expected: December 2024

- **GPA: 3.646**
- Honors Student
- Provost Scholar

TECHNICAL SKILLS

- Proficient in C++ and Python
- Experienced in PHP, C, and SQL
- Familiar with JavaScript, TypeScript, CSS, and MATLAB

VOLUNTEER WORK

Organizer

eHacks 2024

May 2023 - Present
Edwardsville, IL

- Collaborated with alumni and staff to gather insights about past events
- Secured sponsorships through active liaison with local companies
- Developed and implemented a marketing strategy to maximize participation and awareness

Guest Speaker in Computer Science

Mt. Olive CUSD #5

May 2023
Mt. Olive, IL

- Delivered an engaging presentation to students in grades 4th - 8th on the fundamentals of computer programming
- Inspired students, nurturing a deep interest in computer science as a prospective career path

WORK EXPERIENCE

Computer Science Tutor

Southern Illinois University Edwardsville

August 2023 - Present
Edwardsville, IL

- Tutored students in the basics of C++ and their understanding of computing principals

Undergraduate Research Assistant

Southern Illinois University Edwardsville

July 2023 - Present
Edwardsville, IL

- Conducted computer vision research under the mentorship of Dr. Quiñones

IT Intern

Shelby Electric Cooperative / PWR-net

June 2023 - Present
Shelbyville, IL

- Enhanced skills in computer networking, telecommunications, and cybersecurity
- Gained hands-on experience in installing and troubleshooting computer systems
- Assisted in the installation and management of their fixed wireless broadband network
- Delivered technical support to staff, resolving various IT-related issues