

COLE GRUENKE

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EDUCATION

Expected in 05/2027 **Bachelor of Science: Computer Science**

Southern Illinois University, Edwardsville - Edwardsville, IL

I am currently studying Computer Science at Southern Illinois University Edwardsville

- Member of the John Martinson Honors Program
- Dean's list Spring 24' and Fall 24'
- Provost Scholar

PROFESSIONAL SUMMARY

I am currently a third-year student with relevant work experience as an ETL Programmer Intern at National Information Solutions Cooperative, optimized SQL queries to boost database performance. Leveraged problem-solving skills and teamwork to troubleshoot coding issues. Proficient in Java, C++, and Python, with expertise in Pentaho Data Integration. Excelled in API integration and software debugging, enhancing data processes for reporting.

SKILLS

- Testing and validation
- API integration
- Scripting languages
- Pentaho Data Integration
- Problem-solving
- Object-oriented programming
- Software debugging
- Programming languages: java, C++, SQL, Python, Javascript
- Teamwork and collaboration

EXPERIENCE

05/2025 to Current **ETL Programmer Intern**

National Information Solutions Cooperative – Lake Saint Louis, MO

- Collaborated with team members to troubleshoot coding issues and optimize performance.
- Developed and optimized SQL queries to enhance database performance.
- Assisted in data extraction, transformation, and loading processes for reporting purposes.

- Engaged in learning new programming languages and tools relevant to ongoing projects.