

JACKSON LOWDER

Email: [REDACTED]

LinkedIn: <https://www.linkedin.com/in/jackson-lowder-b29975a0/>

Projects: [Jacksonlowder.com](https://jacksonlowder.com)

Phone Number: [REDACTED]

Github: <https://github.com/JL2102>

SUMMARY OF QUALIFICATIONS

- Hands-on knowledge and skills in hardware and software
- Ability to work well independently and as a team player
- Ability to adapt and learn new technology tools
- Ability to multitask and perform in a fast-paced environment

EDUCATION

Bradley University, Peoria Illinois

2018 to 2023

Bachelor of Science / Art in Computer Information Systems

SKILLS

- Python / C++
- SQL / SQL Server / SQL Database
- Snowflake / Teradata / AWS
- CSS / JavaScript / HTML
- Data Analytics
- Exploratory Data Analysis
- Data Extraction & Manipulation
- Root Cause Analysis
- Microsoft Access
- Microsoft Word, PowerPoint, Excel, Etc
- Full Stack Developer
- Git / GitHub

RELATED EXPERIENCE

Computer Systems Institute, Remote

6/24/2024 to Present

Assistant Registrar

- Assist in overseeing the student registration process, including course enrollment, schedule adjustments, and management of registration deadlines.
- Maintain accurate and confidential student academic records, including grades, transcripts, and degree audits. Ensure data integrity and compliance with school policies and regulatory requirements.
- Prepare and analyze data reports related to enrollment, student progress, graduation rates, and other academic metrics. Provide insights to support academic planning and decision-making.

BEZNext, Remote

5/15/2023 to 8/18/2023

Software Engineer Intern

- Developed and deployed a full-stack web application using C++, Python, Django, and JavaScript that enabled users to interact with Teradata and Snowflake databases through a dynamic, user-friendly interface. Built robust back-end functionality for data processing, query execution, and tabular result presentation while integrating seamless front-end interactions without page reloads.
- Collaborated on performance optimization and reliability improvements, refining query processing for large datasets and implementing comprehensive error handling to enhance application efficiency. Demonstrated strong full-stack development skills by streamlining data flow between Python back-end systems and interactive front-end components.

Culligan, Libertyville and Rosemont IL

5/16/2022 to 8/12/2022

Quality Control Intern

- Conducted quality checks and testing of water treatment equipment to ensure compliance with industry standards and company specifications
- Assisted in the development and implementation of quality control procedures and protocols to improve the overall efficiency of the manufacturing process
- Collaborated with cross-functional teams to identify and troubleshoot quality issues, and implemented corrective actions to prevent recurrence
- Conducted root cause analysis and trend analysis to identify areas of improvement, and made recommendations for process improvement

Computer Systems Institute, Skokie IL

Summer '21, '20, '15

Tech Support Intern

- Trained as an assistant computer technician replacing critical hardware
- Managed corporate sale of old tech hardware to third parties
- Overhauled legacy voicemail system to improve customer to employee communication