

# JACKSON LOWDER

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## SUMMARY OF QUALIFICATIONS

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- 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

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**Bradley University, Peoria Illinois**

**Graduated in December, 2023**

Bachelor's in Computer Information Systems

## SKILLS

- |   |                              |                        |
|---|------------------------------|------------------------|
| • C++ / Python                                  | • Git / Git Hub              | • Full stack Developer |
| • CSS/HTML/JavaScript                           | • SQL / Snowflake / Teradata | • Back-End Developer   |
| • Microsoft Word, Excel, Outlook and PowerPoint | • Customer Support           | • Front-End Developer  |

## RELATED EXPERIENCE

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**BEZNext, Remote**

**Software Engineer Intern**

**Summer '23**

- Created a user-friendly web application utilizing Python and Django framework to interact with multiple databases, including Teradata and Snowflake, to gather data from user input and generate statistical information.
- Developed back-end functionalities to process user queries, retrieve data from the respective databases, and present the results in tabular format for analysis and review.
- Collaborated with the team to enhance application performance, implement error handling, and optimize query processing for large datasets.

**Culligan, Libertyville and Rosemont IL**

**Summer '22**

**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

**Information Technology Intern, Computer Systems Institute, Skokie, IL**

**Summer '15, '20, '21**

**Tech Support**

- 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

**Environmental Analytics Group, Bradley University, Peoria, IL**

**Fall '20**

**Analyst**

- Performed as a member of a diverse, cross-functional, multi-disciplinary team of students in a consulting capacity to conduct analysis of the environment for a local coffee shop business.
- Specific issues addressed included political economic, social, and technological factors likely to impact the client organization. Work was performed within a project management environment to produce information useful for the client.

## Hobbies / Interests

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- Software and Development Seminars
- Learning new coding languages
- Software Development Projects
- Game Modding and Development
- Robotics and Electronics
- Problem Solving, and innovative research