# Luke Mulligan

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*Campus Address:*
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704 Oak Avenue
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## Education

University of Wisconsin-Madison
*Bachelor of Science*
Major: Computer Science
Certificate in Digital Studies
GPA: 3.8/4.0    (Dean's List: 4 Semesters)
Expected Graduation: 2023

*Relevant Coursework:*
Programming I, II, III, Intro to Computer Networks (Java), Machine Organization & Programming, Intro to Operating Systems (C), Statistics (R), Intro to Artificial Intelligence, Foundations  of Data Science (Python)

## Work Experience

**Comprehensive Gastrointestinal Health**, Northbrook, IL          January 2020 - Present
*Website Manager & Insurance Informant*

- Managed upkeep and made regular additions to the company website with the assistance of services such as Wordpress and GoDaddy website hosting.
- Worked with customer support and members of the team in order to accurately relay insurance benefit information to patients.

**Bernie's Book Bank**, Lake Bluff, IL          June 2018 - August 2018
*Data Management Assistant/Intern*

- Assisted in the management and analysis of large amounts of data through the use of programs such as Salesforce and Microsoft Excel.
- Worked both independently and with a team to achieve organizational goals.
- Responsible for numerous IT projects and computer support issues.

**Cedar Roofing Company**, Lake Forest, IL          Summers 2019 - 2021
*Advertising Sales Representative*

- Position involved collaborating with a small selection of agents directly marketing to and communicating with potential customers.

## Projects

**Parallel Zip**
*Intro to Operating Systems*

- Developed a highly efficient file comprehension program through the implementation of multiple concurrent threads with an efficiency ranking in the top 5% of the class.

**Milk Weight Database**
*Programming III*

- Worked collaboratively with a small team on an interactive database and corresponding GUI allowing users to analyze and generate reports on large datasets containing milk weight statistics for various farms.

## Skills

**Programming Languages:** Java, C, C++, Python, Linux, R-Studio, Javascript, HTML, CSS, MATLAB
**Graphical Software:** Adobe Photoshop, InDesign, Illustrator
**Additional Software:** Microsoft Excel, Powerpoint, Word, Salesforce, Wordpress