# **Christopher Hunter**

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#### **SUMMARY**

Coterminal student pursuing both a Bachelor's and Master's in Computer Science. Pursuing specialization in data analytics and database systems. Experienced in Python and Java. Seeking internship opportunities related to data science, database management, or software engineering.

## **EDUCATION**

ILLINOIS INSTITUTE OF TECHNOLOGY, CHICAGO, IL Expected May 2024 Pursuing B.S. in Computer Science, M.S. in Computer Science

Relevant Courses: Data Mining, Information Retrieval, Introduction to Algorithms, Database Organization, Data Structures, Operating Systems, Object-Oriented Programming, Technical Communication, Global Product Development

GPA: 3.39

### **SKILLS**

• Technical Languages: Java, Python, SQL, HTML

• Frameworks: Django, Flask, Scrapy

• Related Tools: MySQL, Visual Studio Code, IntelliJ, Github

### WORK EXPERIENCE

*Software Engineer Intern* 2022-2022 **Scarlet Data Studio** Chicago, IL ● Worked on a team of 29 engineers and contributed three new features to Butterfly, a social matching application.

- Extracted interest data from community users, created transformation to add interest data to user objects.
- Created internal data processor to collect analytics about matching engine.
- Designed and built new offline pipeline to generate notifications.
- Integrated Pytest for functional unit testing, automated on each pull request via GitHub Actions.

*Hospital Volunteer* 2018 - 2019 **AMITA Health St. Alexius Medical Center** Hoffman Estates, IL ● Assisted medical staff with procurement of specimens, medications, and medical equipment. ● Discharged patients.

• Escorted patients and visitors throughout hospital.

## **PROJECTS**

QA Engineer, Lead Backend Developer 2022 - 2022 Books4U Online Textbook Marketplace Chicago, IL ● Provides platform for IIT students to buy and sell textbooks for 20% less than retail price. ● Built upon Django Python framework and utilizes HTML, CSS, Bootstrap, and JavaScript. ● Implemented catalog that allows users to browse or search for textbooks based on author, title, ISBN, or price. ● Implemented fraud reporting system that allows users to report fraudulent transactions.