

CHRISTIAN MARTIN

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EDUCATION AND TRAINING

BACHELOR OF SCIENCE: COMPUTER SCIENCE

Expected in 12/2024

University of Illinois At Chicago, Chicago, IL

Relevant Coursework:

• Program Design I • Program Design II • Data Structures & Algorithms • Software Design • Machine Organization • Computer Algorithms • Machine Organization • Systems Programming • Software Engineering I • Software Engineering II • UI Design • Database Systems

PROJECTS

FragranceArchive

Personal Side Project - 08/24

- Built a social media platform designed specifically for fragrance enthusiasts
- Utilized Python with Flask, HTML, CSS, JavaScript, and PostgreSQL for full-stack development
- Developed skills in enhancing user experience through intuitive UI/UX design
- Managed secure user login, registration, and password hashing to protect user credentials
- Designed a schema to efficiently handle content and interactions, supporting CRUD operations
- Deployed with Heroku, gaining experience in a production environment, including managing environment variables, database migrations, scaling, and monitoring performance.

Library Database

Database Systems Project - 04/24

- Created an extensive Library Database in Python with PostgreSQL as the DBMS
- Developed a relational schema from scratch encompassing a Libraries functions
- Explored the importance of data integrity through rigorous validation mechanisms

Virtual Casino

Personal Side Project - 08/23

- Constructed a virtual casino in C++, featuring Roulette, Baccarat and Blackjack
- Incorporated a user-friendly design, emphasizing the importance of enhancing user experiences

EXPERIENCE

UBER EATS

Chicago, IL

Delivery Driver

03/2022 to Current

- Developed problem solving abilities through route optimization, leading to improved efficiency
- Responded to customer inquiries and resolved issues, maintaining a high level of customer satisfaction
- Adapted to a fast-paced work environment, further developing time management skills

SELF EMPLOYED

Chicago, IL

Sneaker Business

05/2019 to 10/2021

- Launched a dedicated business Instagram account, "cjm.kicks"
- Showcased my ability to identify opportunities and adapt in a dynamic market

SKILLS & TECHNOLOGIES

Programming Languages

- Python, C++, C, HTML/CSS, JavaScript, Java, SQL, R, F#

Tools & Frameworks

- Jira, Azure DevOps, PostgreSQL, Git/GitHub, Flask, AJAX, React, JavaFX