

CHRISTIAN MARTIN

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EDUCATION

BACHELOR OF SCIENCE: COMPUTER SCIENCE

Expected in 12/2024

University of Illinois At Chicago, Chicago, IL

GPA: 3.2

Relevant Coursework:

Data Structures & Algorithms • Software Design • Computer Algorithms • Software Engineering I & II • UI Design • Database Systems • Natural Language Processing

SKILLS & TECHNOLOGIES

Python, C++, C, Java, HTML/CSS, JavaScript, SQL, R, F# PostgreSQL, Git/GitHub, Flask, AJAX, React, Node.js, Express.js, JavaFX, MongoDB

PROJECTS

FragranceArchive

Personal Side Project - 08/2024

- 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 and registration with password hashing to protect user credentials
- Designed a SQL 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 - 04/2024

- 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 - 08/2023

- Constructed a virtual casino in C++, featuring Roulette, Baccarat and Blackjack
- Provided the player the ability to track finances while they play, adding to replayability
- Incorporated a user-friendly design, emphasizing the importance of enhancing user experiences

EXPERIENCE

UBER EATS

Chicago, IL

Delivery Driver

03/2022 to Current

- Improvise pickup ordering and routes to improve time efficiency, helping all parties involved
- Respond to customer inquiries and resolve 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"
- Searched for used shoes on various platforms or bought from people who followed me, and resold for profit
- Showcased my ability to identify opportunities and adapt in a dynamic market