CHRISTIAN MARTIN

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EDUCATION

BACHELOR OF SCIENCE: COMPUTER SCIENCE   Expected in 12/2024
University of Illinois At Chicago, Chicago, IL
GPA: 3.13
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