# 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