# 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 • Languages & Automata • Computer Algorithms • Machine Organization • Systems Programming • Intro to Software Engineering • Database Systems

# **PROJECTS**

# **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 - 04/24

- Constructed a virtual casino in C++, featuring Roulette, Baccarat and Blackjack
- Incorporated a user-friendly design, emphasizing the importance of enhancing user experiences
- (IP) Designing a CPU for Poker, serving as a real time decision making opponent for the player

#### **Baccarat Game**

Software Design Project - 10/23

- Crafted a Graphical User Interface in Java to showcase a fully functional version of Baccarat
- Utilized the JavaFX library, showcasing adeptness in the front-end design of applications
- Sharpened teamwork and collaborative skills through a fruitful partnership in development

#### **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"
- Successfully facilitated substantial high-value transactions, establishing a strong foundation of trust
- Showcased my ability to identify opportunities and adapt in a dynamic market

### **SKILLS & TECHNOLOGIES**

## **Programming Languages**

# **Tools & Frameworks**

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

• Jira, PostgreSQL, GitHub