

# CHRISTIAN MARTIN

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**WWW:** <https://christianjmartin.netlify.app>

## 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, PostgreSQL, Git/GitHub, Flask, AJAX, React, Node.js, F#, 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

### Delivery Driver

**03/2022 to Current**

#### Uber Eats

**Chicago, IL**

- 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

### Sneaker Business

**05/2019 to 10/2021**

#### Self Employed

**Chicago, IL**

- 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