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EDUCATION

University of Illinois at Chicago

Expected May. 2025

Bachelor of Science in Computer Science

GPA: 3.2/4.0

Relevant Coursework:

Data Structures & Algorithms, Object-Oriented Programming, Program & Software Design

PROJECTS

UI-Classmate | Python

October 2020

- Developed and maintained a discord bot that provides grade distribution information of UIC professors, utilizing Google Cloud services for 24/7 hosting, used in multiple servers with 50-100 active students.
- Incorporated extensive use of APIs and CSV data to output real time information about grade distribution at UIC for any course in specific semesters.

Digital Portfolio | React.js & Tailwind CSS

November 2022

- Employed self-directed learning through online resources to proficiently design and develop a digital portfolio. Demonstrating mastery in front-end and UI-UX development.
- Utilized version control with Git to manage the website's development process and track changes.

Baccarat Card Game | Java & JavaFX

October 2023

- Developed a fully functional full-stack application of a Baccarat Card Game from scratch, employing advanced Java and JavaFX. The application adheres to traditional Baccarat rules and boasts an intuitive user interface, enhancing the overall user experience.
- Utilized JUnit testing for backend quality assurance and employed wireframing and class diagramming techniques during the design phase.

Word Game | Java & JavaFX

November 2022

- Established a server-client connection to enhance the backend functionality, enabling real-time tracking of game progress utilizing java sockets.
- Designed engaging and simplistic front-end game screen with animations to keep the user's attention.

WORK EXPERIENCE

Driving Forward | Consultant Intern

January 2023 – March 2023

- Collaborated with a highly motivated team of interns to conduct a comprehensive external case study of a fortune 500 food & beverage company, identifying and developing potential solutions to complex social justice challenges, showcasing exceptional analytical and team-working skills.
- Utilized professional project management skills to effectively delegate tasks and drive the project to a successful conclusion.

TECHNICAL SKILLS

Programming Languages: Java, C/C++, Python, Lua, F#, SQL

Web Technologies: REST, HTML, CSS, JavaScript, Tailwind

Databases: MySQL, MongoDB

Frameworks: Flask, JavaFX, React.js

Cloud Services: AWS, Google Cloud

Tools: Git, Maven, Google Tests, JUnit