Christopher Mocha

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EDUCATION

Illinois Institute of Technology   Chicago, Illinois
Bachelor of Science in Computer Science | GPA: 3.42   *Aug. 2022 – May 2024*

RELAVENT COURSEWORK

- Object Oriented Programming
- Assembly Language Programming
- Database Organization
- Data Mining
- Mobile Application Development

- Data Structures and Algorithm
- Systems Programming
- Programming Language and Translators
- Intro to AI
- AI Language Understanding

EXPERIENCE

Undergraduate Teaching Assistant   Aug. 2023 – May 2024
Illinois Institute of Technology   *Chicago, Illinois*

- Held lab sessions and tutoring office hours for various CS courses within the CS 100 and 300 level.
- Weekly labs and information with focus on python data structures and algorithms.
- In collaboration with P33, I mentored CS students where they were tasked with creating a CS project of their choosing that was presented to P33 at the end of the semester.

PROJECTS

My Movie List | *Flutter, Dart, TMDB API*

- Developed a mobile application using Flutter accessing a RESTful API.
- Access to API receiving JSON movie data and visualized in the application.
- Users are able to save movies to lists that persisted on restarts.

AI Applications | *Python*

- Developed various basic AI command-line applications in python.
- Applications used Minimax, CSP Backtracking Search, Naïve Bayes Classifier.

Website Portfolio | *HTML/CSS*

- Currently developing a web-portfolio hosted through GitHub Pages, linked above.

TECHNICAL SKILLS

Languages: Python, SQL, Java, JavaScript, C/C#, HTML/CSS

Development Tools: Git, VS Code, Visual Studio, Jupyter Notebook, SQL Workbench