

Adam Martinez

New York City • 347-375-1047 • amartinez24@manhattan.edu • [LinkedIn](#) • [GitHub: XVI-Adam](#)

EDUCATION

Manhattan College – Riverdale, NY

May 2025

Bachelor of Science in Computer Information Systems, Minor in Computer Science

Relevant coursework: Data Structures/Algorithms I and II, Object Oriented with Java, Database Systems I, Discrete Structures, Business Statistics

SKILLS & CERTIFICATIONS

- **Languages:** Python, JavaScript, HTML, CSS, C++, Java, Swift, MySQL
- **Frameworks:** Node.js, React
- **Certifications:** [CodePath](#) Intermediate Technical Interview Prep (June 2024 - August 2024)

PROJECTS

Fullstack Web Application Development | Team of 4

[GitHub](#) | [View Project](#)

- Developed a dynamic web application that allows users to securely log in, access and modify their information, and interact with a MySQL database
- Features included changing usernames and passwords, adding or deleting tuples from the database, and fetching details from the database.
- Utilized: HTML, CSS, MySQL, and PHP

Text File Editor Java | Lead Developer

[GitHub](#) | [View Project](#)

- Developed a text file editor program to modify various text files and is specifically designed for instructors and departments.
- To ensure the validity of data entry, the program employs certain checks before adding an instructor or department.
- Utilized: Java

AI Workflows Hackathon | Team of 3

[GitHub](#) | [View Project](#)

- Demonstrated the potential of multi-agent AI systems to enhance educational processes by automating complex workflows
- Achieved seamless integration of various AI technologies to produce a cohesive system that makes complex AI topics accessible and understandable to a wider audience
- Showcased the ability to harness advanced AI capabilities to create practical and educational applications, underscoring proficiency in AI and machine learning technologies
- Utilized: CrewAI, Arxiv API, OpenAI GPT

Command-Line Password Manager | Lead Developer

[GitHub](#) | [View Project](#)

- Developed a secure, command-line interface password management application facilitating account creation and authentication for users.
- Enabled user login with hashed password verification, providing a secure mechanism that denies access to unauthorized users.
- Utilized: Python, SHA-256 hashing, getpass library for secure input handling.

LEADERSHIP & AFFILIATIONS

Collegiate Science and Technology Entry Program (CSTEP)
2024

January 2022 - January

Association of Computing Machinery (ACM)

January 2022 - Current

Google Developer Student Club (GDSC)

February 2024 - Current

