JASON ALEJANDRO MENDOZA MONTOYA

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EDUCATION

COLUMBIA UNIVERSITY, New York, NY   Expected: May 2025
A.B. degree in Computer Science with a minor in Hispanic Studies
Relevant Coursework: Calculus I, Data Structures in Java, Discrete Mathematics with Python Programming, Advanced Programming in C, Computers and Society, Computer Science Theory, UI Design, Intro to Databases, Calculus III, Advanced Software Engineering, Design for Generative AI.

GUTTMAN COMMUNITY COLLEGE, New York, NY   August 2020 - May 2022
A.A.S Honors degree in Information Technology. GPA: 3.77
Relevant Coursework: Statistics, Intro to Information Management Systems, Systems Analysis and Design, Algebra and Trigonometry, Programming in Java I, Programming in Java II, Web Technologies and Multimedia, Pre-Calculus, Intro to Business.

PROFESSIONAL EXPERIENCE

CITY UNIVERSITY OF NEW YORK, New York, NY

Technology College Assistant   July 2022 - Present
- Installed new computers to offices that needed an update or replacement of faulty technology.
- Assembled equipment for different school-wide events and classrooms.
- Tested and resolved issues with computers, including software and hardware issues, to ensure a smooth workflow for students and staff.
- Addressed major IT issues with upper-level management.

Information Technology Intern   May 2022 - July 2022
- Upgraded Windows computers to the latest imaging setting of the organization.
- Assisted students and staff in claiming their accounts via phone and in person at organizational events.
- Maintained projectors, printers, and SmartBoards.
- Expedited loaning equipment to students and staff.
- Facilitated the distribution of student and staff IDs by taking their pictures and inputting their information into the system for printing.

PROJECTS

CRUD Application with Flask - HTML, CSS, JavaScript, Flask, Bootstrap
- Implemented a site that has both frontend and backend capabilities.
- Enabled data exchange between the frontend and backend with Flask.
- Adapted the site to have add, edit, and search functionalities utilizing Flask to make changes.

Full-Stack Web App for Learning - HTML, CSS, Javascript, JQuery, Flask, Bootstrap
- Created an interactive web application for learning to detect hispanic accents.
- Implemented the interactive capabilities of the site using Flask as a backend server.
- Made the website responsive using Bootstrap for the layout of the entire website.
- Designed the aesthetics of the site and picked the color scheme for the product.

TECHNICAL SKILLS

Programming Languages: Java, Python, C.
Web Dev: HTML, CSS, JavaScript, JQuery, Bootstrap, Flask, React.
Developer Tools: Git, IntelliJ, Eclipse, Visual Studio Code, PyCharm, DataGrip, Bash.
Database and Data Science: MySQL, Anaconda, Jupyter Notebook.