Vinny Ramos

NYC | vinnyramos321@gmail.com | ⚙ | in

Education

Lehman College   January 2024 - Spring 2026
Bachelor of Science in Computer Science

Bronx Community College   January 2022 - December 2023
Associate of Science in Computer Science
GPA: 3.51/4.00; Dean's List

Work Experience

CUNY Building Performance Lab   New York, NY
Energy Engineering Intern   February 2024 - Present
- Used Python to create regression models which were used to estimate the energy savings created by the introduction of various energy conservation measures at various sites.
- Enhanced and debugged a custom tool for creating regression models in Google Colab, adding new features to streamline and enhance workflows.
- Conducted data analysis and authored detailed reports on energy performance findings.

Technical skills

Programming Languages: JavaScript, Python, Java
Frameworks/Libraries: Pandas, React, Selenium
Tools: GitHub, Figma, Microsoft Excel,Node.js, Google Colab
Other: Linux (ubuntu),Responsive Web Design, Data Analysis

Projects

Portfolio Website   January 2023 - Present
- Designed, developed, and deployed a responsive website to display my projects using React, JavaScript, Railway, and Figma
- Ensured seamless functionality and an exceptional user experience across all devices.

Whiteboard   June 2023 - Present
- Developed a web application reminiscent of MS Paint using React and Javascript, allowing users to import, mark up, and revise photos while incorporating user-friendly undo and redo features.

Minesweeper (school project)   May 2024
- Developed a version of Minesweeper in Java using the Swing UI library. Utilized Object Oriented programming principles

Workout Planner   December 2024 - March 2025
- Developed a full stack application to enable users to plan, and generate workouts using React, Node.js, Express, argon2.
- Developed a full stack web application for users to plan and track workouts in advance
- Built the frontend with React and the backend with Node.js and Express, handling user authentication with JWT and argon2
- Integrated a database of 800+ exercises and stretches, allowing for custom and algorithmic workout creation.