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## Professional Summary

Computer Science major at Baruch College, skilled in web technologies, database management, and AI Engineering. Demonstrates proficiency in agile software development, with a strong foundation in full stack development. Committed to delivering innovative solutions and contributing effectively to collaborative team environments.

## Education

- **Baruch College, Macaulay Honors College:** BS in Computer Science, and an Interdisciplinary Minor with Honors in New York City Studies (Expected Graduation: Fall 2026), Cumulative GPA: 3.8 (Dean's List).

**Technical Skills:** HTML and CSS, JavaScript and TypeScript, Python, NodeJS and Express, React, Vue, Svelte, Office 365, SQL, MongoDB.

## Work History and Personal Experience

### Starting Goalkeeper for Baruch Men's Soccer Team:

- Won the CUNYAC Championship in 2023 and went to the NCAA DIII National Tournament.

### Cognizant TriZetto Internships (CUNY Breakthrough Tech)

#### Summer Internship (6/1/2023 – 8/1/2023):

- Continued work on the SHAZAM project, with an increased emphasis on backend development and advanced frontend design.
- Further developed the beta version from the winter internship by integrating additional user requirements.
- Connected the application to the company's internal APIs and hosted applications on Azure.
- Implemented a user-friendly Data Grid and several other new features.

#### Winter Sprintership (1/1/2023 – 2/1/2023):

- Contributed to the redesign of an in-house access management system for code repositories, named SHAZAM, with a focus on front-end development using React and Tailwindcss.
- Gathered client requirements, engaged in strategic system design, collaborated within an Agile software team, and presented a beta version to company executives.

## Personal Projects

### PlantPark IoT Project:

- Developed a web app to monitor house plant moisture levels, integrating backend technologies for data retrieval from soil sensors.

### 3D Hologram Solar System Web App:

- Created an interactive 3D hologram showcasing the solar system, using JavaScript libraries for 3D rendering. Project featured at a high school tech convention.

### Vaccine Locator Website:

- Created an easy-to-use web application that helps users find nearby vaccination centers in New York State, featuring a user-friendly interface and integrated mapping for convenient navigation.

### Merlin AI (in progress):

- Enables concise extraction of key information from extensive academic texts, streamlining research review.
- Targeted at academic and research enthusiasts for simplified and efficient access to paper summaries.

### Portfolio Chatbot Website (in progress):

- Used LLMs (gpt-4o, llama3) to perform Retrieval Augmented Generation (RAG) on my resume and connect to third party APIs to grab information from LinkedIn and GitHub.

## Volunteer Work:

**Part of The Solution (POTS), Bronx, NY (Summer of 2023):** Engaged in various activities aimed at supporting the underserved populations of the Bronx, demonstrating a commitment to social responsibility and community welfare.

**Habitat for Humanity, Tennessee (Summer of 2021):** Worked collaboratively in a team to construct safe and stable homes, displaying teamwork, dedication, and a strong desire to make a meaningful difference in the lives of others.