RENAULD SIMEON

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SUMMARY:

Computer Science graduate with a strong foundation in data analysis and IT infrastructure, seeking an entry-level position in Information Technology or Data Analysis. Eager to apply academic knowledge and project experience to support business objectives and contribute to a data-driven environment; proficiency in front-end programming

Areas of Expertise: PROJECT MANAGEMENT // IT INFRASTRUCTURE // COMPUTER NETWORKS

EDUCATION:

Bachelor of Science in Computer Science

Montclair State University (MSU), Montclair, NJ

• Relevant Coursework: Data Structures and Algorithms; Database Systems; Software Engineering; Operating Systems; Computer Security

TECHNICAL PROFICIENCIES:

- Languages JavaScript; HTML; CSS; C; C++; SQL
- Applications Visual Studio 2022; Visual Studio Code; Linux; Windows

EXPERIENCE:

Newark School of Data Science & Information Technology

Aug 2024 - Present

Graduation Date: Jan 2024

Per Diem Classroom Teacher

- Instructing 12th graders in robotics technologies, including JavaScript and C
- Aiding in classroom support in Algebra I and II
- Providing hands-on coding experience and fostering a collaborative learning environment

Senior Support Network, Remote

Jan 2024 - Apr 2024

Intern, Front-End Application Developer

- Designed and coded the homepage, focusing on responsive design and cross-browser compatibility, leading to a seamless user experience on all devices in collaboration with the development team.
- Utilized CSS Grid and Flexbox to create a modern, flexible layout that adapts to various screen sizes.
- Tested and debugged the homepage across multiple browsers, ensuring a consistent look and feel.

PROJECTS:

IT Support Ticket System

- Demonstrated understanding of IT infrastructure and support workflows by building an IT ticket management system.
- Developed a server-client architecture to enable real-time submission, tracking, and updates of support tickets.
- Implemented RESTful APIs for ticket management, with status tracking and categorization.
- Technologies used: Node.js, Express.js, MongoDB, Socket.IO, HTML, CSS, JavaScript.

Gamepad Tester

- Built a web-based tool to detect and display gamepad input in real-time, supporting multiple
 controllers; user-friendly interface to show button presses, analog stick movement, and trigger
 sensitivity.
- Technologies used: HTML, CSS, JavaScript (Gamepad API).