Samantha Tolentino

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WORK EXPERIENCE

NeuroTechR3   **Oct. 2024 – Jan. 2025**
Front End Developer   *Newark, NJ*

Enhanced the visual design of an existing web portal and transformed prototypes into an effective front end interface
- Created wireframes and prototype designs using Figma
- Dynamically displayed elements and data retrieved from a custom API with ReactJS
- Integrated global state management with Zustand to consistently manage data

CGI Inc.   **Jan. 2023 – Aug. 2024**
Software Developer   *New Brunswick, NJ*

Maintained and developed a government web application to facilitate the disbursement of storm relief funds to NJ residents
- Worked closely with business analysts and developers in an iterative design cycle to meet functional goals and requirements
- Constructed interactive and responsive web interfaces using Angular and Bootstrap
- Regularly performed SQL query commands and executed scripts to expedite data processing

Ride Electric Vehicle   **Feb. 2022 – Jan. 2023**
Web Developer Intern   *Newark, NJ*

Designed and developed a multi-purpose web application providing convenient features to EV owners
- Utilized Vue.js and Tailwind CSS to create attractive and scalable interfaces
- Built responsive and dynamic web design through the use of CSS media queries, grid/flexbox, and animations
- Worked with Google's Firebase platform for data management and user authentication

EDUCATION

New Jersey Institute of Technology   **May 2022**
B.S. in Information Technology, Web Applications Specialization   *Newark, NJ*
- Cumulative GPA: 3.66

ACADEMIC PROJECTS

Systems Integration   **Fall 2021**
Front-End Development

Collaborated in teams to develop a turn-based browser game using a distributed system with several virtual machines
- Built a user-friendly and engaging UI with HTML, CSS, Javascript, and PixiJS
- Facilitated real time client-server communication via web socket events with Socket.IO
- Enabled client input to trigger UI updates via the use of socket events and RPC queries to the database

SKILLS

Programming Languages & Frameworks
- Javascript, HTML, CSS, SQL, C#, Java, Python
- React, Vue.js, Angular, Bootstrap, Tailwind CSS

Technical Skills
- Visual Studio, Visual Studio Code, SQL Server Management Studio, MongoDB, Firebase, Unity
- Figma, Adobe Photoshop, Procreate, Clip Studio Paint, Blender, Live2D, Microsoft Office Suite