Samantha Roldan

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PROFESSIONAL SUMMARY

- Debugs and troubleshoots code to identify and resolve issues, ensuring seamless functionality.
- Applies logical reasoning and critical thinking to tackle technical challenges and optimize software solutions.
- Utilizes version control systems like Git/GitHub to manage code repositories and facilitate collaborative development workflows.

SKILLS

- C++ (Advanced), C# (Intermediate), CSS (Intermediate), HTML (Intermediate), Java (Beginner), Bootstrap (Intermediate), TypeScript(Beginner)
- Spanish (Fluent)

EDUCATION

Bachelor of Computer Science| Elmhurst University   May 2025

- GPA: 3.6/4.00
- Major: Computer Science

WORK EXPERIENCE

Team Member | Party City, Niles, IL   August 2023 - February 2025

- Collaborated with customers to determine their balloons decor preferences by providing knowledgeable consultation to enhance the visual appeal for their parties
- Trained three employees to ensure a seamless transition to the job

Front Desk | Elmhurst Tyrrell Fitness Center, Elmhurst, IL   September 2022 - May 2023

- Maintained a record of all members on a daily basis who entered the gym while also enforcing the policy of members having to check in to ensure a safe environment
- Managed an efficient work environment by being able to multitask so that there is no delay with customer service

PROJECTS

Weather Service |Real-time weather app displaying severe weather alerts across the U.S.

- Implemented a real-time alert system using NOAA's API with state-based subscriptions for severe weather notifications.
- Developed a React and Leaflet.js heat map showing real-time heat index data with dynamic state filtering
- Designed a scalable backend using Next.js API routes, MySQL, and Prisma ORM to handle high-volume weather data updates.

Streaming Service | Replica of popular streaming service for movies and shows | November 2024

- Developed a full-stack web application resembling a streaming service, allowing users to browse and search for shows and movies.
- Utilized Java in Eclipse to build the backend logic for data management
- Designed and implemented the front end using HTML, CSS, and Bootstrap for a responsive and user-friendly interface.
- Managed the database using MySQL Workbench, creating tables to store movies and show data.