Alejandro Cardona

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SKILLS

Languages: Assembly, C, CSS, Go, HTML, Java, JavaScript, Python, SQL, TypeScript
Frameworks: Encore, Express.js, NextJS, React, Swing, TailwindCSS
Libraries: D3.js, JUnit, NumPy
Developer Tools: Bash, Git, Linux, MySQL, Node.js, PostgreSQL, UML

EXPERIENCE

Web Developer | Canadian Global Care on Campus   Oct 2023 – Present
- Designed and developed a React-based website with TailwindCSS and Vite to ensure a dynamic, responsive platform that aligns with the needs of club members and enhances user engagement.
- Collaborated with team members and club executives to gather requirements and feedback, ensuring the website meets user expectations and continuously evolves based on input.
- Successfully promoted the website, leading to a 30% increase in club event attendance, significantly improving outreach and engagement.

Information Centre & Lost and Found Volunteer | UCalgary   Sept 2023 – Apr 2024
- Managed and organized lost and found inventory using RepoApp to categorize and track items
- Effectively communicated and resolved visitor inquiries and complaints at the ICLF desk, demonstrating strong interpersonal and communication skills.
- Independently managed the ICLF desk during high-traffic periods and swiftly gave accurate info.

PROJECTS

MiHistoria | MySQL, Node.js, React, TailwindCSS, TypeScript, Vite   Dec 2023 – Feb 2024
- Engineered a social media web application using React, Node.js, and MySQL, applying engineering principles to create a user-friendly platform that enables users to document their life stories
- Implemented JWT-based authentication and RESTful API endpoints to enhance security and efficiency in communication between frontend and backend.
- Utilized modern tools like Vite, TailwindCSS, and TinyMCE to provide an engaging user experience.

DinoDB | MySQL, Node.js, React, TailwindCSS, TypeScript   Oct 2023 – Dec 2023
- Engineered a secure database-driven web application using React, Node.js, TypeScript, and MySQL, enhancing user engagement by providing a centralized platform for clubs and events.
- Implemented JWT-based user authentication and authorization, ensuring data security and aligning with best practices for protecting user information.
- Collaborated in a team of 3 to design and develop RESTful API endpoints with Express.js.

EDUCATION

University of Calgary | BCs in Computer Science   2022 – 2026
CGPA: 3.96 / 4
Awards and Honours: Alexander Rutherford Scholarship, Faculty of Science Dean's List
Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming, DBMS