

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

EXPERIENCE

Web Developer | Canadian Global Care on Campus Oct 2024 – Present

- Designed and developed an informational website using React, JavaScript, and TailwindCSS.
- Increased club outreach by generating 100+ new impressions through effective website promotion and continuous engagement, contributing to the success and visibility of the organization.
- Collaborated with club stakeholders to gather and refine user requirements, ensuring the website met the club's needs and enhanced user experience.

Information Centre & Lost and Found Volunteer | UCalgary Sept 2024 – Apr 2024

- Logged and managed lost items using RepoApp, ensuring efficient tracking and retrieval.
 - Communicated effectively with visitors to resolve inquiries and complaints, delivering prompt and reliable customer service.
 - Independently managed the Information Centre desk, demonstrating strong time management and problem-solving skills under pressure.
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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.
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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