Alejandro Cardona

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SKILLS

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

EXPERIENCE

Co-Founder / Full-Stack Developer | Nullus Inc.   May 2024 – Present

- Built a client-requested investment performance analysis web application that enables users to benchmark their stock purchases against index funds market to evaluate their investment performance.
- Communicated with clients to discuss project details and gather essential information to deliver a project that meets all the client's needs.
- Collaboratively planned and developed client-requested applications in a team of 4 software engineers, working together to meet project objectives within our given deadlines.

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

- Designed, developed, and continually maintain an informational website for a University of Calgary club, ensuring it includes information for events, members, and job opportunities.
- Communicated with club executives and members to gather requirements and feedback, ensuring the website met all their needs and expectations.
- Improved club outreach by generating hundreds of new impressions through effective website promotion and active engagement.

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

- Managed the ICLF desk at UCalgary using RepoApp to log and manage lost items.
- Communicated with visitors to quickly and effectively answer questions, resolve complaints, and assist in locating lost items.
- Organized and maintained the lost and found inventory by categorizing lost items in different lockers, ensuring efficient tracking and retrieval of items.

PROJECTS

MiHistoria | Node.js, React, TailwindCSS, TypeScript, Vite   Dec 2023 – Feb 2024

- Conceptualized and built a social media web application where each can post a single autobiographical life story to share online.
- Implemented JWT-based authentication and RESTful API endpoints using Express.js for secure user management.
- Used TinyMCE's rich text editor to provide users with an enhanced writing experience.

DinoDB | MySQL, Node.js, React, TailwindCSS, TypeScript   Oct 2023 – Dec 2023

- Collaborated in a team of 3 to design and develop a database-driven web application for a class project.
- Developed secure user authentication and authorization using JWT and RESTful API endpoints with Express.js.
- Achieved recognition as the best project evaluated by our TA.

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