Alejandro Cardona

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SKILLS

Languages: Assembly, C, CSS, HTML, Java, JavaScript, Python, R, SQL, TypeScript

Frameworks: Express, 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

- Currently **designing and developing** a web app that compares **WealthSimple** stock purchases to VFV or the S&P 500, helping users assess their stock performance against the market.
- **Developed and maintained** a website for a UCalgary club, enhancing their online presence and member engagement.
- Managed a team of developers to ensure project milestones were met and maintained consistent, quality code.
- Utilized modern technologies such as NextJS, Node.js, and TailwindCSS to build scalable and efficient web applications.

PROJECTS

CGC on Campus | JavaScript, React, TailwindCSS, Vite

April 2024 - Present

- Actively developing and maintaining an informational website for a UCalgary club.
- Collaborated with club executives and members to gather requirements and feedback, ensuring the website met all their needs and expectations.

MiHistoria | Node.js, React, TailwindCSS, TypeScript, Vite

Dec. 2023 - Feb. 2024

- Soley conceptualized and built a social media web application where each can post a single autobiographical life story to share online.
- Integrated authentication and authorization mechanisms to secure user accounts and data.
- 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.
- Implemented user authentication and authorization to ensure secure access to the application.
- Achieved recognition as the best project evaluated by our TA, demonstrating excellence in design and implementation.

EDUCATION

University of Calgary / BCs in Computer Science

Sep. 2022 - Present

CGPA: 3.96 / 4

Awards and Honours: Alexander Rutherford Scholarship, Faculty of Science Dean's List