Danial Ross

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Portfolio: https://danialross.vercel.app ❖ Github: https://github.com/danialross

WORK EXPERIENCE

Aspen Spectra   **July. 2024 – Current**
Software Engineer   *Kuala Lumpur, Malaysia*

- Developed responsive front-end features in React, closely following Figma design specifications and UX flows.
- Adapted web designs for mobile in Figma and created interactive prototypes to showcase user flow and functionality.
- Connected React front-end to RESTful APIs, enabling dynamic data interaction between client and server.

EDUCATION

Carleton University   **June. 2023**
Bachelor of Computer Science (BCS), Major in Computer Science   *Ontario, Canada*

SKILLS

Programming Languages & Frameworks: JavaScript/TypeScript, HTML, CSS, React.js, Next.js, Node.js and Nest.js.
Database Management: Experienced with both relational (MySQL) and NoSQL (MongoDB) databases.
Tools: Figma (UI design), Postman (API testing and debugging), GitHub (source code management)

SIDE PROJECTS

Car Showcase Website | Strada   **Jan. 2025 – Mar 2025**
https://stradamotors.vercel.app

- Designed an interactive UI/UX prototype in Figma to guide development and achieve accurate implementation, producing a visually consistent final product.

- Implemented the website using React.js and Next.js to deliver a responsive interface and achieve seamless compatibility across desktop and mobile devices.

- Integrated images and videos along with animations using Tailwind CSS to boost user engagement and ensure responsive, smooth interactions across devices.

Museum Art Website | The Agora   **Nov. 2024 – Dec. 2024**
https://the-agora.vercel.app

- Developed an art showcase website using React and Next.js, integrating the Art Institute of Chicago API to dynamically display and update artwork.

- Implemented search and browse functionality, allowing users to filter art pieces by artist or description for an intuitive exploration experience.

- Added high-resolution image download features to enhance user engagement and provide easy access to artwork for offline viewing