DANIEL SHI

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TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, HTML, CSS, Python, C++, Java, R, MATLAB
Frameworks/Libraries: React, Next.js, Framer Motion, TailwindCSS, ShadCN
Tools & Technologies: Git, GitHub, theMealDB JSON, Aceternity, Excel

TECHNICAL PROJECTS

Front-End Developer – Personal Portfolio Website   Feb 2025 – Present
- Designed and deployed a TypeScript-based portfolio using Next.js, TailwindCSS, and Framer Motion
- Developed custom UI components (Hero.tsx, grid.tsx) and animated layouts to enhance site engagement and visual storytelling.
- Structured project data in data/index.ts and optimized dynamic content rendering for faster page load times.

Web Developer – Meal Fetcher (DreamHacks 2025)   Mar 2025
- Constructed a dynamic meal-finding web app using Next.js and theMealDB API, allowing users to search and retrieve custom meal data seamlessly
- Designed modular UI components with ShadCN and TailwindCSS, for accessibility, code reusability,
- Implemented error handling in utils.js, ensuring reliable API interactions and improving data retrieval consistency.

Front-End Developer – Flashcards Learning Site (JourneyHacks 2025)   Feb 2025
- Collaborated on a web-based flashcard app using JavaScript, Next.js, and TailwindCSS
- Created a clean navigation UI and consistent design system
- Participated in code reviews to ensure project cohesion and functionality

EDUCATION

Simon Fraser University – BSc. Computer Science – Software Systems
Burnaby, BC   May 2024 – Present

University of Victoria – Coursework in Computer Science
Victoria, BC   Sept 2023 – May 2024

WORK EXPERIENCE

Senior Cashier/Barista – Presotea   Sept 2021 – Aug 2023
Delta & Burnaby, BC
- Accurately managed daily cash transactions totaling $1,000+ while maintaining operational speed
- Mentored and trained over 10 new staff on POS and barista procedures
- Coordinated with team during peak hours to maintain efficiency and reduce wait times
- Ensured inventory restocking and equipment maintenance to meet quality standards

VOLUNTEER EXPERIENCE

Media Coordinator – SFU Canadianized Asian Club   Sept 2024 – Present
Burnaby, BC
- Captured and edited event photos using Adobe Lightroom and Photoshop, contributing to visually cohesive campaigns that improved event turnout
- Coordinated with executive team members to ensure content deadlines were met, supporting successful promotional strategies.

INTERESTS

Photography | Grappling | Bouldering | Calisthenics