

Daniel Chen

(403) 970-2627 | danieltwentytwo@gmail.com | linkedin.com/in/danielsychen/ | github.com/cleinand

EDUCATION

UBC Sauder School of Business

Combined Major in Business and Computer Science (BCom BUCS)

Vancouver, BC

Sep. 2023 – May 2027

WORK EXPERIENCE

Housr.ca - Housing Platform

Co-Founder & Full-Stack Developer

Apr. 2024 – Present

Vancouver, BC

- Spearheaded end-to-end product development of a full-stack housing platform using **Next.js**, **Python Django**, **PostgreSQL**, and **Tailwind CSS** to match students with rental listings based on saved preferences.
- **Reduced image file sizes by 50%** by designing and deploying an automated image processing pipeline using **AWS S3** and **Lambda** for compression and format conversion. Integrated **AWS CloudFront** for global content delivery, improving load times by 35%
- Designed the UX and information flow with a focus on improving clarity and retention for both listers and renters.
- Created and deployed the **Python Django** backend architecture, creating modular apps and relational database schemas for users, listings, and search filters, enabling scalable feature development and efficient query performance.

Business Development Project Assistant

Nicola Wealth

Nov. 2024 – Present

Vancouver, BC

- Created a report on SharePoint search functions and capabilities, as well as Copilot AI search processes to aid in leadership decision making
- Used site analytics and engagement metrics to identify drop-off points and iteratively redesign pages, improving user rates and access efficiency.
- Led UX-focused content organization by gathering cross-functional input and mapping user workflows to intuitive navigation and layout to create an internal site.

Procurement Administrator

Boardwalk REIT

Jun. 2024 – Aug. 2024

Calgary, AB

- Automated over 60% of outbound communications by developing a custom VBS macro, significantly improving procurement workflow efficiency.
- Analyzed over 16,000 lines of supply chain data to identify pricing inconsistencies between multiple sites.
- Maintained strong supplier and contractor relationships while resolving conflicts in a fast-paced environment with speed and diplomacy.

VOLUNTEER EXPERIENCE

UBC Supermileage

Sponsorships Team

Jan. 2024 – Present

Vancouver, BC

Front-End Web Developer

- Developed the official team website using Next.js and Tailwind CSS to improve public visibility and sponsor engagement.
- Collaborated with team leads to design clean, responsive layouts that communicated the team's mission, progress, and technical achievements.

TECHNICAL SKILLS

Languages: Java, Python, TypeScript, JavaScript, HTML/CSS, SQL (PostgreSQL)

Frameworks and Libraries: React, Next.js, Django, JUnit, Tailwind CSS

Developer Tools: Git, Figma, VSCode, RStudio, DB Browser (SQLite), DBeaver

UBC Science Co-op



science.coop@ubc.ca | 604-822-9677