Danny Duong
Software Developer

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📍 Calgary, Canada

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○ github.com/HecticKiwi

SKILLS

Languages: HTML, CSS, JavaScript, TypeScript, C#

Frameworks: React, Next JS, Tailwind

Tools: Git, Github, PostgreSQL

EDUCATION

Bachelor of Science - Software Engineering
University of Calgary (3.968/4 GPA)

08/2020 - 05/2025   *Calgary, Canada*

EXPERIENCE

Software Developer
Energy Toolbase

05/2025 - Present
Tasks/Achievements
- Full-stack web development in TypeScript and C#
- Reviewed and tested others' code to enforce best practices
- Communicated progress with essential stakeholders
- Took initiative to fix over 22 visual problems with the site upon discovery

Software Developer Intern
Energy Toolbase

05/2023 - 08/2024

PERSONAL PROJECTS

Personal Portfolio Website ↗
- Designed for impact using key UI design principles
- Optimized for performance, SEO, and accessibility
- Mobile-first, responsive styling using Tailwind
- **Used:** Next JS | TypeScript | Tailwind

Web osu!mania ↗
- Web port of a rhythm game with optimized performance and keyboard/touchscreen support
- Uses various APIs to dynamically load levels, sounds, and images
- Employs caching techniques to lower load times and minimize server costs
- **Used:** Next JS | TypeScript | Tailwind | Pixi JS

AWARDS

Pason Memorial Scholarship in Software Engineering
*Among 2 students in the University of Calgary with **top academic merit** in the fall 2022 - winter 2023 terms*

Louise McKinney Scholarship
*Among 350 students in the University of Calgary with **top academic merit** in the fall 2021 - winter 2022 terms*

President's Admission Scholarship
*Entered the University of Calgary with a high school admission average of **above 95.0%***

Grade 10 Honors With Distinction
*Achieved an academic average of **over 90.0%** in grade 10 within Forest Lawn High School*

Scholastic Award: Top Academic Average, Grade 9
*Achieved the **highest academic average** in the 2016-2017 grade 9 class of Ernest Morrow Middle School*

Scholastic Award: Top Academic Average, Grade 8
*Achieved the **highest academic average** in the 2015-2016 grade 8 class of Ernest Morrow Middle School*