

# Danny Duong

Fifth-year software engineering student and web developer achieving high distinction with critical thinking and organizational skills.



dannyduong4.00@outlook.com



(403) 828-1686



Calgary, Canada



dannyduong.vercel.app



linkedin.com/in/danny-duong-



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 (5th year, 3.959/4 GPA)

08/2020 - Present

Calgary, Canada

## EXPERIENCE

### Software Developer Intern

Energy Toolbase

05/2023 - 08/2024

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

## 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

### Reddot (Reddit Clone)

- Smooth UX with OAuth sign in, optimistic updates, and infinite scrolling
- Responsive and accessible design in an elegant UI
- Leverages modern React/NextJS features, including server components and caching mechanisms
- Used:** Next JS | TypeScript | Tailwind | PostgreSQL | AWS S3

## 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