

Danny Duong

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



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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 (4th year, 3.958/4 GPA)

08/2020 - Present

Calgary, Canada

EXPERIENCE

Software Developer Intern

Energy Toolbase

05/2023 - 08/2024

Tasks/Achievements

- Full-stack development with a focus on clean, maintainable application logic
- 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

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

I'm Slime (Online Multiplayer Game)

- Implemented realtime chat system, once with WebSockets and again with Firebase
- Used Git + GitHub to manage code versioning among group members
- Used:** React | CSS | Firebase

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