

Danny Duong

A third-year software engineering student achieving high distinction with critical thinking and organizational skills. Combines formal education and self-taught front-end abilities.



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SKILLS

Languages: JavaScript, Java, C, C++

Frameworks: React

Testing: Jest

Web Development: HTML, CSS, Sass

Version Control: Git, Github

Editors: VS Code, Neovim

EDUCATION

Bachelor of Science - Software Engineering

University of Calgary (3rd year, 3.960/4 GPA)

08/2020 - Present

Calgary, Canada

VOLUNTEER EXPERIENCE

Computer Buddies Volunteer

Calgary Public Library

03/2016 - 04/2016

Responsibilities

- Communicated essential computer skills in a straightforward manner
- Instructed youth with a patient and friendly demeanor
- Adapted to youth's interests by modifying assignments

Contact : Katie Radke - katie.radke@calgarylibrary.ca

PERSONAL PROJECTS

Weather App

- Developed a weather app that fetches and presents data from the OpenWeatherMap API
- Wrote asynchronous JavaScript functions using *async* and *await*
- **Used:** OpenWeatherMap API

Battleship

- Implemented a Jest test suite to facilitate smooth development
- Designed with OOP principles to organize code architecture
- Implemented the BEM methodology for clean and readable CSS
- **Used:** Jest | Webpack | Sass | BEM

Todo List

- Used the Web Storage API to retain lists and todo items between visits
- Implemented OOP to cleanly encapsulate behavior and state
- **Used:** Web Storage API | Webpack | Sass | BEM

CV Builder

- Used the React library to create an extensive and interactive UI
- First written using legacy class components, then refactored to use modern functional components
- Designed a professional interface with Sass and CSS Modules
- **Used:** React | Sass

AWARDS

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