

JUSTIN PHAM

Software Engineer Student

Calgary, Alberta

(825) 712-1219

justin.phamx4@gmail.com

[Github](#) | [Linkedin](#) | [Website](#)

EDUCATION

Bachelor of Science in Software Engineering -

University of Calgary

September 2021 - April 2026

TECHNICAL SKILLS

Python - C/C++ - Java - SQL - Git/Github - React.js -

AWS - NodeJS - Firebase - Docker - CSS

WORK EXPERIENCE

Coding Instructor - Code Ninjas

June 2023 - September 2023

- Orchestrated **50+** interactive coding sessions in **Python** and **Javascript** for a diverse student body, ensuring student comprehension and retention of programming languages.
- Mentored and assisted **30+** students in overcoming coding hurdles, resulting in a **20%** increase in assignment completion. Encouraged innovative thinking, leading to the development of **15+** unique coding projects showcasing student creativity and problem-solving skills.
- Collaborated with a team of coding instructors to design and implement a dynamic curriculum. Evaluated curriculum effectiveness through student performance metrics, contributing to a **30%** improvement in student outcomes compared to previous seasons.

Clubs and Extracurriculars

Full Stack Developer - Code The Change YYC

December 2023 - Present

- Developed the front end for their website using tools and technologies such as **React.js**, **TailwindCSS**, and **Git**.
- Integrated Contentful as a headless CMS, optimizing page load times by up to **30%** and enabling the marketing team to upload news **25%** faster.

Full Stack Developer - Calgary Solar Car

October 2022 - Present

- Collaborated with a team of 9 students to design an interactive telemetry website for solar-powered vehicles using **React**, **Angular**, and **TailwindCSS**, expected to save the team significant weekly hours.
- Contributed to the development of an inventory management system tracking over **100+** items and streamlined content management, saving substantial time for team communications.
- Implemented an image editing and compression tool, reducing image sizes by over **40%** and enhancing website performance.

TECHNICAL PROJECTS

[480Airlines](#)

October 2023 - November 2023

- Spearheaded development in a group project for course Principles of Software Design following **Agile** workflow principles
- Leveraged a modern tech stack including **ReactJS**, **Springboot**, and **MySQL** to provide an intuitive and user-friendly flight booking experience.

[TheCookBook](#)

August 2023

- A **ReactJS** recipe application that allows users to create, save, and manage their favorite recipes.
- Integrated **Firebase** for backend services and customized the UI with **TailwindCSS**, offering a personalized recipe management experience.