

Simon Truong

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EDUCATION

Bachelor of Computer Information Systems
Mount Royal University, Calgary AB

Expected Graduation: December 2024

SKILLS

Front-End: React, JavaScript, CSS, HTML

Back-End: Python, SQL, Node.js, Express.js

WORK EXPERIENCE

Digital Integration Co-op Student

May 2023 – Sept 2023

360 Energy Liability Management

- Spearheaded the successful migration of over 100 user profiles to Microsoft's Azure Active Directory from an on-premise domain using Windows 2012, improving security protocols and ensuring regulatory compliance.
- Automated client file standardization by developing and deploying custom PowerShell scripts, leading to an increase in workflow efficiency and reducing human error.
- Played a pivotal role in the formation of the IT department, contributing to long-term infrastructure strategies that set the foundation for scalable future growth.
- Created comprehensive documentation and guidelines, accelerating onboarding and training processes for future full-time employees and co-op students.

PROJECTS

Web Dev Learning App System

- Built a web app for users to practice and track learning progress across course topics, supporting various question types and personalized sessions.
- Designed CRUD functionality with RESTful APIs using Node.js, Express.js, and MySQL to manage modules, quizzes, questions, user responses, and progress.
- Created a React and CSS front-end enabling non-technical users to add and edit questions directly in-app.

Canadian Law Adventure – Hack the Change 2024

- Collaborated with a team to develop an educational game within 24 hours which aimed to teach players about Canadian legal rights through interactive scenarios and storytelling.
- Built the game using Python and Pygame, gaining hands-on experience in game development and creating a user-centric experience.

Portfolio Website

simont-portfolio.netlify.app

- Built a personal web application using React, HTML, CSS, and JavaScript to develop an understanding of React Hooks and state management.
- Designed a responsive and user-friendly interface to practice advanced CSS techniques and accessibility principles.