

Ethan Sengsavang

Calgary, Alberta

Contact

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Education

BSc in Computer Science
and Software Engineering

University of Calgary

September 2019 – April 2025

High School Diploma

Western Canada High School

September 2016 – June 2019

Proficiencies

Web Design

Data Analysis and Automation

Python

JavaScript

C++

Microsoft Office Suite

Qualities

Quick Learner

Cooperative

Detail Oriented

Awards

Lifetime Honours Society

Hacking Competition Top 10

Outstanding Rhythm Student

Interests

Computer Software

Computer Hardware

Music

Experience

Lead Software Developer

June 2021 – August 2021 : *BCharity Project in ECSSEN School*

- Organized development workflow for a team of front-end and back-end developers
- Deployed APIs and web applications made with NodeJS on platforms including Heroku and GitHub Pages.
- Wrote software design documents and requirement analysis documents

Full Stack Software Developer

March 2020 – November 2020 : *Popular Start-Up Company*

- Designed and spearheaded website and web-based applications development with a keen focus on user experience
- Built APIs with Amazon Web Service and JavaScript to construct online, web-based applications
- Synchronized work with other team members to complete tasks in a cooperative and individual environment
- Managed software versions professionally using git and GitHub

Competitive Programming

March 27, 2021 : *Hack Your Learning Hackathon*

- Developed software to meet desired specifications
- Spearheaded and managed the use of version control software across the team

Extracurriculars

Information Security Club Director

October 2020 – Present : *University of Calgary*

- Developed challenges used within a nation-wide information security competition
- Created and upheld packaged systems to host a variety of web and terminal servers with Docker
- Followed the agile development methodology to complete tasks quickly

Information Security Club

January 2020 – Present : *University of Calgary*

- Attended workshops to learn about different types of ethical hacking and penetration methods
- Assisted others through ethical hacking challenges and help them better their understanding of different techniques

