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

Full Stack Software Engineer
March 2020 – November 2020 : *Popular Start-Up Company*
- 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

Biometric Technology Programmer
July 2019 – August 2019 : *University of Calgary*
- Completed assigned challenges quickly and effectively at a professional standard
- Programmed clean and efficient code that contributed to developing an artificial intelligence

Competitive Programming
February 20, 2020 : *Google Hash Code Competition*
- Organized and managed a team of developers to build a solution to the challenge provided by the Hash Code team

Barista and Cook
October 2020 – Present : *PurrTea*
- Managed multiple incoming orders from different customers in a quick-paced environment
- Optimized time spent between several varying tasks to reduce customer wait times

Extracurriculars

Information Security Club Junior Executive
October 2020 – Present : *University of Calgary*
- Developed software used within a nation-wide information security competition
- Created and upheld dockerized systems used to host a variety of web and terminal servers
- 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