

Tudor Stoiu

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EDUCATION

Simon Fraser University

2020 – 2025 (expected)

B.Sc. Computer Science, Minor in Mathematics

CGPA: 3.72/4.33

Relevant Coursework:

- CMPT 307 Data Structures and Algorithms
- CMPT 300 Operating Systems I
- CMPT 295 Computer Systems

Extracurriculars: SFU Cybersecurity Community, SFU Competitive Programming Team, CSSS Frosh Leader

SKILLS

Technical: (Most-Least Proficient) Python, C/C++, Linux, Git & GitHub, HTML, CSS, JavaScript, BurpSuite

Transferable: Organization, Passion to perform, Clear verbal & written communication, Attention to detail, Motivated, Time management, Adaptability

WORK EXPERIENCE

Payment Source

Port Moody, BC

Web Developer Intern

Apr 2019

- Modified, updated, and tested front-end from 4 alternative payment service websites: Zenwallet, Topmeup, Paysimply, eCash
- Collaborated with a team of software developers to solve problems and complete tasks
- Analyzed web traffic trends with Amplitude, organized feedback data with Google Sheets

TECHNICAL PROJECT EXPERIENCE

Cyber*Sci Regional Challenge 2022

Online

Cybersecurity Team Competition

Jan 2022

- Collaborated in a team of four to find and exploit vulnerabilities in a simulated corporate environment
- Provided judges with detailed explanation of solutions to the challenges found by the team
- Competed against 34 Canadian universities and colleges for a chance to move onto the national event

Capture The Flag Challenges

Online

Platforms: TryHackMe, HackTheBox, picoCTF

Oct 2021 - Present

- Tackled and solved various problem-solving challenges on these platforms and documented progress with write-ups in order to learn and improve problem-solving ability and technical knowledge
- Notable Completed TryHackMe Rooms: Advent of Cyber 3 (2021), Metasploit, Nmap, SQL Injection, Vulnerabilities 101, Pentesting Fundamentals, OWASP Top 10

Computer Science Course Work

Simon Fraser University, Burnaby, BC

CMPT 295: Computer Systems

Sept 2021 – Dec 2021

- Created and optimized C programs with x86 assembly in a Linux environment using an understanding of the low-level underpinnings of computer architecture to achieve a final grade of A+ in the course

CMPT 225: Data Structures and Programming

May 2021 – Aug 2021

- Implemented and tested Stacks, Queues, BSTs, Hash tables, Red-black trees and more in C++, mastered the fundamentals to receive a final grade of A+ in the course