

AMIR ESMAEILI

SOFTWARE ENGINEER 📍 VICTORIA, CANADA ☎ 7789221405

◦ DETAILS ◦

Victoria
Canada
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◦ LINKS ◦

[Linkedin](#)
[Github](#)

◦ SKILLS ◦

Linux
React
Docker
C++
SQL
Git
Python

◦ LANGUAGES ◦

English
Persian
Turkish



EMPLOYMENT HISTORY

Software QA Co-Op at VertiGIS, Victoria

January 2024 — May 2024

- End-to-End Regression Analysis & Smoke Testing Implementation for VertiGIS web application
- Test Automation Framework (TAF) Development & Optimization
- Quality Assurance Engineering across Development and Production Environments
- Requirements Engineering & Test Case Documentation for Feature Implementation Life-cycle

Software Developer Co-Op at Prince Rupert Grain LTD, Prince Rupert

May 2023 — September 2023

- Re-writing and translating all DCL scripts in OpenVMS environment to Python.
- Designing a New Database Schema based on PostgreSQL.
- Data cleaning and analysis from many unreliable sources to produce reliable conclusion.
- Working with industrial automated sensors and devices.

Investment Banking Analyst Intern at Mellat Investment Bank, Iran

January 2020 — August 2021

- Performed financial modeling and valuation analysis for M&A transactions in the technology sector
- Created detailed financial models including DCF, comparable company analysis, and LBO models
- Prepared client pitch books and market research presentations for senior bankers

Network Admin Intern at Tabriz Institution of Technology, Iran

January 2018 — January 2020

- Setting up new Windows Domains.
- Managing Policies and Users in Domain.
- Setting up Routers, Modems and wiring clients.



EDUCATION

Computer Science, University of Victoria , Victoria

May 2021 — December 2024



EXTRA-CURRICULAR ACTIVITIES

Competitive Programming Club at University of Victoria, Victoria

October 2021 — December 2024

- Contributed to club's problem-solving repository by creating and documenting solutions for complex algorithmic challenges.
- Participated in ICPC-style team programming contests.
- Mentored junior club members.