

FRANCESCO CONIGLIONE

SOFTWARE ENGINEER

fconiglione@protonmail.com – 705.717.9492 – Phelpston, ON

EDUCATION

Lakehead University | Orillia, ON

Computer Science

Sep 2022- Present

GPA- 3.9/4.0

- Computer Programming Diploma, Georgian College
- Dean's List all semesters

University of Toronto | Mississauga, ON

Life Sciences

Sep 2021- Apr 2022

Transferred

- UTM NextGen Lifeline, Co-Founder
- UTM Italian Student Association, General Member

EXPERIENCE

TD Canada Trust | Midland, ON

Personal Banking Associate

Jun 2025- Present

- Compiled client credit applications with a focus on compliance, risk exposure, and fraud prevention.
- Supported clients in mutual fund transactions by adhering to Know Your Client (KYC) regulations and providing guidance on suitable investment options.

TD Canada Trust | Wasaga Beach, ON

Customer Experience Associate

Jul 2022- Jun 2025

- Assisted customers with day-to-day transactions including deposits/withdrawals, wire transfers, bank drafts, certified cheques, and more.
- Identified and escalated suspicious activity, including potential fraud and money laundering, in compliance with financial regulations and internal policies.

PROJECTS

Finley – Your AI-Powered Financial Assistant

Personal Project – Next.js, Node.js, Python, Hugging Face, PostgreSQL

Sep 2025 – October 2025

Built an intelligent personal finance assistant that makes use of large language models to analyze financial data, generate relevant insights, and assist with budgeting and decision-making.

Ceasar CRM – The CRM for Startup Ventures

HBEC – Angular, Node.js, Auth0, PostgreSQL

May 2024- Jan 2025

Developed a lightweight, startup-focused CRM integrated into a multi-tenant platform, enabling businesses to manage customers and sales with minimal complexity.

Predicting Corporate Bankruptcy with Machine Learning

Lakehead University – Python, scikit-learn

Sep 2024- Oct 2024

Trained a model to explore the effectiveness of six supervised ML algorithms that resulted in ~85% accuracy after addressing class imbalance in the open-source dataset using randomly under sampled and SMOTE-balanced data.

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Simple Chat Application

Sep 2024- Oct 2024

Lakehead University – Java, OCSF

Gained experience with the Object Client/Server Framework (OCSF) to build a real-time chat application in Java to send messages between the client and server.

AWARDS

Pitch Competition Winner | Nasa Space Apps

Oct 2024

Won one of the top three prizes (\$1,000) in a 48-hour local hackathon, competing against 13 teams.

Recognition of Entrepreneurial Achievement | HBEC

Jun 2024

Successfully graduated from the Further Faster Program by the Henry Bernick Entrepreneurship Centre (HBEC) and applied for the 2024 Grand Pitch Competition.

CERTIFICATIONS

CyberStart Canada Microcredential | Rogers Cybersecure Catalyst

Sep 2025

Professional Certificate- b1adc34e-0634-43eb-a98a-83835673fc56

Investment Funds in Canada (IFC) | Canadian Securities Institute

Sep 2025

Professional Certificate- 52168f9d-d37a-4b4e-b364-2410608bf3a1

Google Cybersecurity Certificate | Google

May 2025

Professional Certificate- AGMI9BH5QYY3

PUBLICATIONS

The Definition of Normal | Kindle Direct Publishing

Jul 2025

Novel

A non-subjective approach to understanding society's concept of normal.

VOLUNTEERING

Canadian Blood Services | Mississauga, ON

Aug 2021- Mar 2022

Donor Centre Volunteer

Supported donor centre operations by assisting staff with various daily tasks.

TD Summer Reading Camp | Elmvale, ON

Jul 2019- Jul 2019

Camp Volunteer

Assisted in facilitating student learning and enhancing reading comprehension skills.

SKILLS

Python, Java / Kotlin, MySQL / PostgreSQL / SQL Server, React / Angular / Vue / Node.js / Express.js, ASP.NET (C#), WordPress (PHP), Microsoft Azure, MongoDB / Firebase, Git / GitHub

LANGUAGES

English (Native), French (Intermediate)

LINKS

[GitHub](#), [LinkedIn](#), [Portfolio](#)