

# FRANCESCO CONIGLIONE

## DATA SCIENTIST

fconiglione@protonmail.com – 705.717.9492 – Phelpston, ON

### OBJECTIVE

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Results-driven Computer Science student and financial services professional with over 3 years of industry experience, seeking a Data Scientist position. Ready to apply advanced skills in predictive modeling, machine learning, and cloud computing to deliver data-driven solutions and support regulatory innovation.

### EDUCATION

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<b>Lakehead University   Orillia, ON</b> <i>Computer Science</i>	Sep 2022 - Present GPA - 3.9/4.0
<b>University of Toronto   Mississauga, ON</b> <i>Life Sciences</i>	Sep 2021 - Apr 2022 <i>Transferred</i>

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

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

### EXPERIENCE

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<b>TD Canada Trust   Midland, ON</b> <i>Personal Banking Associate</i>	Jun 2025 - Present
<b>TD Canada Trust   Wasaga Beach, ON</b> <i>Customer Experience Associate</i>	Jul 2022 - Jun 2025

- Ensured high-fidelity data capture for credit and lending applications, directly impacting the accuracy of internal automated risk-rating models and adjudication engines.
- Supported clients in mutual fund transactions by adhering to Know Your Client (KYC) regulations and providing guidance on suitable investment options.

- 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

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<b>Finley – Your AI-Powered Financial Assistant</b> <i>Personal Project – Next.js, Node.js, Python, Hugging Face, PostgreSQL</i>	Sep 2025 - October 2025
Hugging Face LLMs using prompt engineering to perform entity extraction and trend analysis on unstructured client data. Developed a system to transform raw financial records into personalized budgeting insights and risk profiles.	

  

<b>Ceasar CRM – The CRM for Startup Ventures</b> <i>HBEC – Angular, Node.js, Auth0, PostgreSQL</i>	May 2024 - Jan 2025
Developed a multi-tenant relational database schema to track and analyze customer lifecycles and sales conversion metrics. Integrated data reporting modules to visualize business KPIs and maintain data integrity.	

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<b>FinRisk AI – Predicting Corporate Bankruptcy with Machine Learning</b> <i>Lakehead University – Python, scikit-learn</i>	Sep 2024 - Oct 2024
Validated six supervised learning algorithms to identify corporate insolvency risks with ~85% accuracy. Mitigated class imbalance using SMOTE and evaluated model reliability via ROC-AUC and F1-score metrics.	

## AWARDS

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<b>Pitch Competition Winner   NASA Space Apps</b> Won one of the top three prizes (\$1,000) in a 48-hour local hackathon, competing against 13 teams.	Oct 2024
<b>Recognition of Entrepreneurial Achievement   HBEC</b> Graduated from the Further Faster Program by the Henry Bernick Entrepreneurship Centre (HBEC).	Jun 2024

## CERTIFICATIONS

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<b>Google Cloud Computing Foundations Certificate   Google</b> <u>Professional Certificate</u> – 4964e4ac-aa08-4384-9aa4-960e491d9bda	Nov 2025
<b>Investment Funds in Canada (IFC)   Canadian Securities Institute</b> <u>Professional Certificate</u> – 52168f9d-d37a-4b4e-b364-2410608bf3a1	Sep 2025

## VOLUNTEERING

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<b>Canadian Blood Services   Mississauga, ON</b> <i>Donor Centre Volunteer</i>	Aug 2021 - Mar 2022
Supported donor centre operations by assisting staff with various daily tasks.	
<b>TD Summer Reading Camp   Elmvale, ON</b> <i>Camp Volunteer</i>	Jul 2019 - Jul 2019
Assisted in facilitating student learning and enhancing reading comprehension skills.	

## SKILLS

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Python, R, SQL (PostgreSQL, MySQL, SQL Server), Java, Scikit-learn, Hugging Face, Pandas, NumPy, Matplotlib, Flask, GCP, Azure, Git, Docker, Tableau, Power BI

## LANGUAGES

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English (Native), French (Intermediate)

## LINKS

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