Jessica Carvalho

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Co-op Position

CAREER OBJECTIVE

Proactive and problem-solving computer programming student with a background in finance, seeking a 4-month cooperative (coop) position as a Software Developer in Toronto for Winter 2025. Aiming to contribute to innovative projects and enhancement of technical skills.

HIGHLIGHTS OF QUALIFICATION

- Proficient in JavaScript, Java, C#, Python, SQL, HTML, and CSS.

- Hands-on experience in OOP principles, the .NET framework, cloud computing, and Git workflows.

- Proven problem-solving and risk mitigation skills.

- Adaptable to new technologies and evolving environments.

- Excellent communication skills for delivering complex ideas and collaborating with cross-functional teams.

- Experienced in managing multiple projects simultaneously, ensuring deadlines are met and quality results are delivered.

EDUCATION

Diploma in Computer Programming,	Georgian College at ILAC, CA	Aug 2025
Bacharel in Economics,	Federal Rural University of Rio de Janeiro, BR	Dec 2018
Diploma in Computer Programming,	National Industrial Apprenticeship Service, BR	Mar 2014

PROFESSIONAL EXPERIENCE

Financial Team Leader, Neon Payments SA   Apr 2020 – Out 2023

Neon Payments SA is a Brazilian digital bank (startup) that aims to offer a great service with fair tax.

- Led a team in optimizing financial operations and implementing strategic projects to enhance client security and improve efficiency.

- Reduced execution time of several tasks by 50% through automating tasks using SQL queries and Python to handle large documents efficiently.

- Collaborated with other teams on several projects, attending sprint ceremonies to discuss priorities and challenges for the projects, excelling in my collaborative and teamwork skills. One big project was the implementation of instant transference and payment (PIX).
- Identified and resolved a discrepancy of 10 million Brazilian reais, recovering 9.3 million through meticulous investigation and reconciliation, showcasing attention to detail.

Financial Analyst, Guide Investments SA   Dez 2017 – Mar 2020

Investment and wealth management company in São Paulo, Brasil.

- Conducted in-depth analysis to support investment decisions and presented financial reports.
- Implemented internal controls and automated time-consuming tasks.
- Played a crucial role in reconciling investment products and resolving discrepancies in payment processing operations.

Internship, National Bank of Economic and Social Development   Mar 2016 – Dec 2017

BNDES is a federal bank that aims to help the economic and social development of Brazil.

- Updated the company's intranet and designed presentation, simplifying complex concepts for diverse audiences.
- Actively participated in research activities, assisting in data collection and analysis, and presenting findings in a clear way of communicating.

PROJECTS

- Developed the Back End of a Portfolio App project using C#, .Net, SQL Server, Rest API and Swagger, applying OOP principles and design patterns such as MVC.
- Built a website in PHP integrated with mySQL database containing CRUD functionalities and Login/Logout session.
- Created a To Do List in JavaScript with functionalities to create a new todo, with deadline and status functionalities.
- Designed a Simon Game using Tinkercad and C++.

CERTIFICATIONS

Project Management Course   Nov 2022