

Marco Guido

Back-end Developer

📍 Toronto, ON, Canada, (willing to relocate)

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in guidotorresmx

EDUCATION

Humber College (09/2021 - 05/2023)
AS, Web Development

National Polytechnic Institute (06/2017 - 07/2019)
MSc, Electrical & Computer

Politechnic University of Aguascalientes (08/2012 - 08/2016)
BSc, Electrical & Computer Engineering

INTERESTS

Embedded Electronics **Cloud Computing**

Microservices **IoT**

SKILLS

Orchestration **DB**
Kubernetes, MongoDB,
Docker, Airflow, PostgreSQL,
Helm Redis

Machine Learning **Programming**
(Seasoned)
Image Python and C++,
Processing, (Intermediate)
Evolutionary LabView, JS, C#,
Algorithms MATLAB

Cloud computing **Tools**
AWS, Azure Bash,
PowerShell, GIT

Enthusiastic developer highly skilled in **Python** and **C++**, intermediate in **C#** and **JavaScript**. 5 years of professional experience in software development and a strong background in embedded electronics. **Analytical, resourceful, problem-solving and detail-oriented.**

WORK EXPERIENCE

NDS Cognitive Labs (08/2019 - 09/2022)
Back-end Developer

- Collaborated on the development of all stages of artificial intelligence driven chatbots, designed for omnichannel and custom integrations.
- Created and modified multiple CI/CD pipelines in Azure, AWS, and on-premises environments.
- Updated and improved pre-existing ML solutions, adding new stages to pipelines and improving performance by implementing parallelization and cache-based technologies
- Revised, modularized, and updated old code bases to modern development standards, reducing operating costs and improving functionality.

Softtek (08/2015 - 04/2017)
Back-end Developer

- Designed and implemented testing suites for PostgreSQL consumer microservices and Python and C++ Middleware for REST APIs and gRPC.
- Automated and optimized business logic for the core marketing experiments, including A/B, Auto-Targeting, and Multivariate Testing.
- Assumed accountability for thoroughly documenting all facets of the projects I engaged with.

CERTIFICATIONS

Certified Associate in Python Programming
OpenEDG Python Institute

C++ Certified Associate Programmer
C++ Institute

AWS Certified Developer Associate
Amazon Web Services

AWS Certified Cloud Practitioner
Amazon Web Services

MongoDB Certified Developer Associate Exam
MongoDB University

LANGUAGES

English
Professional

Spanish
Native