Marco Guido – *Full-Stack Developer*

Contact

Address
Toronto, ON

Phone
+1 (647) 906 6194

Email
marco@guidotorres.mx

LinkedIn
/guidotorresmx

Website & Blog
| *guidotorres.mx* | *guidotorres.mx/blog*

Summary

Enthusiastic developer with strong understanding of Machine Learning and Backend Development. Highly skilled in Python and C++, intermediate in C# and JavaScript. Currently looking for a full-time opportunity as a full-stack developer to elevate technical skills.

Skills

Cloud computing
| AWS | Azure | Heroku | Firebase
| Linux Server Administration

Programming

Python
| SciPy | Tensorflow | Flask | SKLearn
| NLTK | OpenCV | AsyncIO | Numpy

C#
| BotFramework | ASP.NET MVC
| LINQ | .NET CORE

JavaScript & TypeScript
| React | Next | Node | Express | Ajax
| Jest | Cypress | Gulp

Extras
| C++11 | VHDL | Git | Matlab | Bash
| Insomnia | LabVIEW

Database Systems
| PostgreSQL | Redis | Mongo | RabbitMQ
|Cosmos | Dynamo

Orchestration
| Kubernetes | Airflow | Docker | Helm

Machine Learning
| Image processing | Evolutionary algorithms

Important Skills
| Analytical | Critical thinker | Resourceful

Professional experience

Full Stack Developer
NDS Cognitive Labs – [10/2019 - 10/2021]

- 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.

Junior Backend Developer
Dali – [04/2015 – 08/2017]

- Authored code fixes and enhancements for inclusion in future code releases and patches.
- Developed a next-generation integration platform for internal applications.
- Used Machine Learning/Deep Learning, other advanced algorithms and made material theories to develop business insights.

Education

CoA Web Development and Design
Humber College – 2022

MSc Computer Science
National Polytechnic Institute – 2020

Emphasis on evolutionary algorithms and recurrent neural networks utilized for large times-series databases forecasting and optimum efficiency frontier for portfolios of multiple financial assets.

BSc Mechatronics
Polytechnic University of Aguascalientes – 2016

Certifications

Certified MongoDB Developer - 2022

AWS Cloud Practitioner - 2022