

Marco Guido – Full-Stack Developer

Contact

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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

JavaScript & TypeScript

| React | Next | Node | Express | Ajax
| Jest | Cypress | Gulp

Extras

| C++11 | VHDL | Git | Matlab | Bash
| Insomnia | LabVIEW | RabbitMQ
| Microservices | Rest APIs | SOAP

Database Systems

| PostgreSQL | Redis | MongoDB | CosmosDB

Orchestration

| Kubernetes | Airflow | Docker | Helm

Machine Learning

| Image processing | Evolutionary algorithms
| Forecasting

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