

Marco Guido

Web Designer

Contact

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/guidotorresmx

Skills

Design:

- Adobe XD • Photoshop
- Illustrator • AfterEffects

Cloud Computing:

- AWS • Azure • Heroku
- Firebase • Linux Servers

Programming:

• Python
SciPy | Tensorflow | Flask |
SKLearn | NLTK | Numpy |

• C#
BotFramework | ASP.NET |
MVC | LINQ, | .NET Core |

• JS • TS
React | D3 | jQuery | Next |
Bootstrap | Express | Ajax |

• Extras
HTML | CSS | Sass |
VanillaPHP | Github |
Postman | Nginx | Bash |
Matlab | Linux | Wordpress |

Database Systems:

- PostgreSQL • Redis • MongoDB
- DynamoDB

Orchestration

- Kubernetes • CloudFormation
- Docker • Airflow

Machine Learning:

- Forecasting • Image Processing
- Evolutionary Algorithms

Soft Skills

- Problem Solver • Critical Thinker
- Creative • Resourceful

Interests

- WebDev • CloudComputing
- ProgressiveWebApps

Enthusiastic Web Developer with strong understanding of Machine Learning and Backend Development. Highly skilled in Python and C# currently looking for a full-time opportunity to elevate my skills.

Work History

Full Stack Developer | NDS Cognitive Labs, CDMX

- 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.
- 10/2019 • Updated and improved preexisting ML solutions, adding new stages to pipelines and improving performance by implementing parallelization and cache-based technologies.
- 10/2021 • Revised, modularized, and updated old code bases to modern development standards, reducing operating costs and improving functionality.

Machine Learning Consultant | RitterDragon, CDMX

- Used Machine Learning/Deep Learning, other advanced algorithms and made material theories to develop business insights.
- 04/2018 • Aligned with the systems engineering team to propose and deploy new hardware and software environments required for analytics and to expand existing customer environments.
- 10/2019

Junior Backend Developer | Dahli, CDMX

- Authored code fixes and enhancements for inclusion in future code releases and patches.
- 04/2016 • Developed a next-generation integration platform for internal applications.
- 08/2017

Education

08/2021 **College Certificate** | Web Development and Design
04/2022 Humber College – Toronto, ON

08/2017 **Master of Science** | Machine Learning | GPA: 4
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.
08/2019 Instituto Politecnico Nacional – CDMX, MX

08/2012 **Bachelor of Science** | Mechatronics | GPA: 3.9
04/2016 Universidad Politecnica De Aguascalientes – AGS, MX

Certifications

03/2021 **Certified MongoDB Developer**

10/2020 **AWS Cloud Practitioner** (currently working on DevAsc)