MS. Miguel Torres

Personal Data

Phone:	+01 561 677 1944
email:	mtorresroadby@gmail.com
Linkedin:	mtacosta
Kaggle:	migueltorresacosta
Github:	spacemc2

Work Experience

2023-present	**Back End Developer** In charge of the communication and creation of the entire service for a company app. We are designing an efficient application based on customer specifications to manage their staff and the service they provide. I am working on the backend and integration as part of the team as a Backend Developer.
2020-2022	**Data Analyst and Web Developer** Responsive Design in developing JavaScript-based web applications, managing data in the ETL data warehouse process, creating pipelines in python, and connecting to API or developing backend app python based in Django. Also creating bots and API services providing Machine Learning predictions.
2019-2021	**Research Student** Ultracold Systems and Quantum Simulation Department's Associate in National Quantum Matter Laboratory (LANMAC), Dr. Santiago F Caballero Benitez, National Autonomous University of Mexico
2016-2018	**Research Student** Radiology department's Associate in Center for Technological Applications and Nuclear Development (CEADEN) measuring radiation effects in ABO3 materials and simulations using Monte Carlo-based codes, Dr. Carlos Cruz Inclán.

Certificates

05/2022-11/2022	Google Data Analytics Google
05/2022-11/2022	Google Finance Data Analyst Professional Certificate Google
09/2022-11/2022	Python Project for AI and Application Development
08/2022-11/2022	Python for Data Science
11/2022-01/2022	Developing Applications with SQL, Databases, and Django IBM
04/2021-05/2021	Crash Course on Python Google
01/2021-04/2021	Python for Everybody University of Michigan

Education

01/2023	**Full Stack Developer** Miami Dade Collage, 4Geek Academy
09/2021	**Master of Science (Physics)** National Autonomous University of Mexico.
08/2018	**Bachelor in Nuclear Physics** University of Havana

Skills

- Proficient in cleaning and managing data (Tableau, R, Pandas and Matplotlib, Power BI).

- Full Stack Development. Agile workflow.

- Programming skills.

  - SQL, Python, JavaScript, C++

  - Postgres, MySQL, NoSQL, BigQuery, AWS

  - React, Node.js, Django, Flask

  - HTML, CSS, JQuery, XML, Bootstrap

  - Linux, Git, Codespaces, Gitpod, Visual Studio Code, Postman

- Numerical and Statistical methods. Eigenvalues and Eigenvectors. Fourier transform.

- Machine Learning and Artificial Neuronal Network.

- Critical thinking.

- Fast learner.

- Detail-Oriented.

Languages

- Spanish – Native

- English – Professional Proficiency