Miguel Ángel Richter Flores

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EDUCATION

UNIVERSIDAD PANAMERICANA

Engineering in Information
Technology and Intelligent Systems

January 2019 – June 2023

GPA: 9.4/10

SKILLS

TECHNOLOGY

<u>Advanced:</u>

Microsoft Office (Excel, Word, PP)

Google Workspace

HTML, CSS , JS

React

Python

SQL

<u>Intermediate:</u>

C++

Java

LANGUAGES

Spanish - Native

English - Advanced

AREAS OF INTEREST

Artificial Intelligence

Data Science

Algorithms

COURSES / CERTIFICATIONS

- IBM Data Analysis with Python (January 2023)
- IBM Databases and SQL for Data Science (August 2022)
- IBM Python for Data Science, AI & Development (July 2022)
- CCNA: Introduction to Networks (May 2022)
- DataCamp Python Fundamentals Track (January 2022)
- Google Cloud Computing Foundations (November 2021)
- Web Development Bootcamp (March 2020)
- TOEFL, 587 puntos (May 2019)

EXPIRIENCE

UNIVERSIDAD PANAMERICANA | Research Intern

July 2022 – Currently

Developed a database in people with Parkinson's disease for the prediction of gait freezing using inertial measurement devices.

UNIVERSIDAD PANAMERICANA | Teaching Assistant

August 2022 – December 2022

Supported as an undergraduate teaching assistant in the subject of Analysis and Design of Algorithms, explaining selected introductory topics to programming using C#.

COLGATE-PALMOLIVE | IT Intern

November 2021 – August 2022

Worked with the IT team participating in pricing and billing projects doing configurations, running tests and preparing reports. Developed scripts to automate business user tasks using different tools such as: Google Apps Scripts, JavaScript and AODocs.

PANTERAS DATA SCIENCE | Data Science Intern

October 2021 – August 2022

I used the DataCamp and Coursera platform with courses on Python, SQL, spreadsheets, among others for data analysis and decision making based on the study of data.

PANTERAS CODING | Web Development Intern

March 2020 – January 2022

Coordinated the front-end area, responsible for organizing, assigning and approving tasks to members; contacted the back-end and security areas to organize projects. Helped developed different web apps using React.