

Miguel Ángel Richter Flores

michter99.github.io/PersonalPage/
miguelrichterf@gmail.com | +52 55 8101 3572

EDUCATION

Universidad Panamericana

- ❖ Bachelor of Information Technology Engineering (2019 - 2023)
- ❖ Specialty in Engineering and Project Management (2023 - 2024)
- ❖ Diploma in Data Science (2023 - 2024)

PROFESSIONAL EXPERIENCE

Klar – Data Engineer

(Oct 2023 - currently)

Specialized in designing and maintaining advanced data pipelines using dbt and dagster, along with integrating diverse data sources through APIs. Used AWS technologies, particularly Redshift and S3, for optimizing data storage and processing. My role involves collaborating closely with cross-functional teams to ensure the seamless flow and integrity of data.

BBVA - Advanced Analytics Intern

(March 2023 – Oct 2023)

Worked with large data sets from various sources to extract knowledge, patterns, and trends. Used tools such as PySpark, Teradata and MicroStrategy to perform Business Intelligence tasks. By implementing artificial intelligence techniques, such as regression and classification models, I managed to improve SME customer retention; as a result, monthly customer churn decreased in the range of 2,000 to 5,000 customers.

Universidad Panamericana – Research Assistant

(July 2022 - currently)

Developed a database on various gait data in people with Parkinson's disease. Analyzed the gait process for the prediction of gait freezing. Coauthored a science article accepted in the SSCI 2023.

Colgate-Palmolive - Information Technology Intern

(Nov 2021 - Aug 2022)

Participated in IT projects performing configurations, running tests, and preparing reports. Developed scripts to automate tasks for business users using JavaScript, AODocs and Data Studio, resulting in increased productivity of various processes.

Panteras Coding - Front-End Developer

(March 2020 - Jan 2022)

Coordinated a front-end team of 6 members using the SCRUM methodology, being responsible for assigning, supervising, and approving tasks. Established effective communication with cybersecurity and backend areas, which facilitated the synchronization and successful completion of 2 interdepartmental projects in 10% less time than initial estimates. During my management, I carried out projects using key tools such as React, NodeJS, Git and Python.

COURSES AND CERTIFICATIONS

- ❖ CCNA: Introduction to Networks (May 2022)
- ❖ DataCamp Python Fundamentals Track (Jan 2022)
- ❖ Google Cloud Computing Foundations (Nov 2021)
- ❖ TOEFL - 587 puntos (May 2019)

SKILLS AND INTERESTS

Technologies

Advanced - Python, Microsoft Office, PySpark, SQL, Teradata, React, HTML, CSS, JS, Git
Intermediate - C++, Java, C, MicroStrategy, Data Studio, Hadoop, DBT, Jira

Languages

Spanish - Native
English - Advanced

Interests

Artificial Intelligence
Data Science
Web Development