RICARDO PARAMONT HERNÁNDEZ GONZÁLEZ

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⌨ ParamontHdzGlz   🌐 paramonthdzglz.github.io/paramontHdzGlz

Software developer with experience in C# development using ASP.NET, ASP.NET MVC, and Entity Framework, as well as Python development using Flask, Django, and Pandas. I am also skilled in SQL and MongoDB, and have experience with automation for quality assurance using .NET's Specflow, xUnit, and NUnit. I am always eager to learn new technologies, and I am currently focused on improving my front-end development skills with HTML, CSS, JS, and React, as well as my cloud computing skills using Azure. I am currently preparing to take the AZ-900 certification exam on February.

PROFESSIONAL EXPERIENCE

Software Developer
AspenTech

📅 June 2022 – present   📍 Mexico City

- Currently working on the development of a multi-client application family used for used for centralized management of engineering project data.
- Refactoring VBA legacy code and adapting it to new design requirements in C. Also responsible for fixing internal and client defects for new and existing features.
- Coordinating development activities in an international agile team across Mexico and the US to ensure smooth project execution.

Quality Engineer
AspenTech

📅 July 2021 – June 2022   📍 Mexico City

- Led the testing automation for an ASP.NET application designed for planning, scheduling, real-time optimization, and reconciliation of mass balances for petroleum supply chain.
- Coordinated project activities for an international agile team across the US, China, and Mexico. Led the Mexico quality team and successfully delivered quality results on schedule.
- Fixed application defects as part of a program to smoothly transition to the development team successfully.

EDUCATION

Bachelor of Science in Chemical Engineering
Faculty of Chemistry, UNAM

📅 2015 – 2020   📍 Mexico City

GPA: 97.7% (Third of the class)

Academic Exchange
McGill University *Canada's top 2*

📅 August 2019 – December 2019   📍 Montreal, Canada

Highest grade in all courses

Diploma in Data Science
FES Acatlan, UNAM

📅 January 2021 – November 2021   📍 Mexico City

Extensive course with a special focus on creating predictive models using Python's Scikit-learn, Keras, and Tensor-flow to then deploy them to the web and use them with an API.

EXTRACURRICULAR ACTIVITIES

Angel Hack

📅 July 2019   📍 Mexico City

Developed software aimed to minimize the impact of an expansive disaster. Presented the results to a jury of IT professionals from Amazon and IBM.

Data Analysis Bootcamp - BEDU-Santander scholarship

📅 October 2020 – April 2021   📍 Mexico City

Courses on data analysis using SQL, MongoDB, R and Python.

LANGUAGES

Spanish	Native
English	C1
French	B1

TECH SKILLS

- C#
  - ASP.NET
  - Entity Framework
  - SpecFlow
- Python
  - Pandas
  - Keras
  - Sci-kit learn
  - Tensor Flow
  - Django
- Visual Basic
- MySQL, SQL Server
- MongoDB
- GNU Bash
- Git - GitHub
- Visual Studio, VSC
- Postman
- Azure

SOFT SKILLS

Hard-working

Eye for detail

Motivator & Leader

Fast-Learner

Highly adaptable

Effective comunication