Carlos Moreno Hernández

Education

Graduating in December, 2025

Escuela Superior de Cómputo – Instituto Politécnico Nacional
Bachelor's degree in computer systems engineering (9th semester of 10 in progress)
Current GPA: 3.66

Programming Languages and Technologies

- ➢ Frontend Frameworks: **Vue and Flutter**.
- ➢ Programming languages at a basic/intermediate level: C**, Java, Python, C++, R.**
- ➢ Languages at an intermediate/advanced level: **Javascript, SQL, CSS.**
- ➢ Technologies and tools: **Git and GitHub, Docker, Node.js, Kaggle, Tableau, Trello, Power BI.**

Soft skills

- ➢ Punctuality, teamwork and responsibility
- ➢ Respect, patience and tolerance for mistakes.
- ➢ Perseverance in learning new things.
- ➢ Knowledge of agile frameworks.

Certifications

- ➢ Google Data Analysis Specialization on January 10, 2024, by **INROADS**.
- ➢ **First Certificate in English (FCE)** certification issued by Cambridge, B2 level, on December 11, 2021.
- ➢ French certification issued by République Française, DELF A2 level, in July of 2019.
- ➢ Microsoft **Word**, **Excel** and **PowerPoint** 2013 Academic MOS certification in June of 2017.

Contact

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Summary

I am interested in gaining work experience in any area of technology, as well as mastering current tools in the job market. Web development, Android/iOS native app development and Artificial Intelligence are my main interests at the moment.

Languages

- ➢ Español (hablante nativo).
- ➢ Inglés (intermedio, B2).
- ➢ Francés (básico, DELF A2).

Experience

- ➢ I currently work at the **Ministry of the Interior (SEGOB)**, in the **General Directorate of Human Resources (DGRH)**, under the Subdirectorate of Training and Certification. There, I manage the online courses on the Professionalization platform, prepare reports, and perform **data analysis using Excel and VBA**. I also register and monitor training activities for approximately 3,500 public servants at SEGOB (from March 1 to the present).

- ➢ Served as part of the Front-end team for the *DestinoMX* application developed under the **SCRUM** methodology, focused on recommending tourist destinations near the user. I helped develop 3 complete screens (History, Favorites, Place Description) using the Vue frontend framework, implementing functionality through the **Google Maps Places API**.

- ➢ Completed a case study on **Kaggle** titled *World Happiness Report* where I created a dataset based on two other datasets from the same platform to observe the relationship between different factors contributing to happiness from 2015 to 2023 and created the following visualization on Tableau Public: *World Happiness Report Dashboard*.