# Carlos Moreno Hernández

## Contact

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## Summary

I am interested in gaining work experience in any area of technology, as well as learning the current tools of the job market. Web or native application development and artificial intelligence are my main interests at the moment.

## Languages

- Spanish (native speaker).
- English (intermediate, B2).
- French (basic, DELF A2).

## Education

Graduating in December, 2025

**Escuela Superior de Cómputo – Instituto Politécnico Nacional**
**Bachelor Computer Systems Engineering (8 semesters)**
Current GPA: 3.66

## Programming Languages and Technologies

- Frontend Frameworks: **Vue**, **Flutter**, **React**.
- Programming languages at a basic/intermediate level: **C, Java, Python, C++, R.**
- Languages at an intermediate/advanced level: **Javascript, Typescript, SQL, CSS.**
- Technologies and tools: **Git and Github**, **Docker**, **Node.js**, **Kaggle, Tableau, Trello, Power BI, Springboot, Swagger, PostgreSQL, MySQL, GNS3, JupyterLab.**

- ## Soft skills
- Punctuality, teamwork, and responsibility.
- Respect, patience, and perseverance when learning new things.
- Knowledge of **agile software development** frameworks and methodologies.
- Familiarity with **S.O.L.I.D. principles** and **design patterns** for software architectures.

## Certificates

- *Google Data Analysis Specialization* on January 10, 2024, by **INROADS**.
- **First Certificate in English (FCE)** certification issued by Cambridge, level **B2**, 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

## Experience

- I am currently doing my social service at the **Ministry of the Interior (SEGOB)**, in the General **Directorate of Human Resources (DGRH)** in the training area, updating its online course platform, and performing **data analysis with Excel**. (Estimated completion date: February 22, 2025).
- I was part of the Front-end team in the *DestinoMX* application developed under the **SCRUM methodology**, focused on recommending tourist destinations near the user. I helped to create 3 screens (History, Favorites, Place Description) using **Vue** and added functionality using the **Google Maps Places API**.
- I made a practical case on **Kaggle** called *World Happiness Report* where I created a dataset based on two others obtained 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*.