



## Sergio Morales Coronil

**Date of birth:** 26/04/2005


**Place of birth:** Chiclana de la Frontera, Spain


**Nationality:** Spanish


**Gender:** Male

### CONTACT

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### ABOUT ME

Junior developer specializing in cross-platform applications, recently graduated from the Advanced Vocational Training Course in Multiplatform Application Development (DAM). Passionate about programming, with solid knowledge of Python, Java, Kotlin, SQL, and web technologies. I stand out for my ability to learn quickly, my teamwork, and my focus on code quality. I'm looking for my first professional opportunity to contribute and continue growing in the development world.

### WORK EXPERIENCE

**National Instruments - Emerson** Debrecen, Hungary

#### Data Engineer

17/03/2025 – 13/05/2025

- Design and maintain efficient and scalable data pipelines using Python to ensure data quality and availability.
- Manage databases in Snowflake, optimizing storage and queries to support fast and reliable analysis.
- Develop interactive dashboards in Tableau to visualize key metrics and facilitate decision-making.
- Create customized KPIs (Key Performance Indicators) that enabled business teams to monitor performance and identify areas for improvement.

### EDUCATION AND TRAINING

17/09/2023 – 22/06/2025 Cádiz, Spain

**Multiplatform Application Development (DAM)** IES Rafael Alberti

Level in EQF EQF level 5

### LANGUAGE SKILLS

**MOTHER TONGUE(S):** Spanish

**Other language(s):**

English

Listening B2

Reading B2

Writing B2

Spoken production B2

Spoken interaction B2

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

### SKILLS

Kotlin | Python | C# | Java | SQL | NOSQL | Spring Boot | MongoDB | Git | Docker | Firebase

### PROJECTS

15/04/2025 – 14/06/2025

#### Plaga de la Granja: Defensa al Amanecer

**Cross-platform tower defense game** (Android & Windows) with local and cloud save support. The player wakes up on a farm and teams up with a farmer to defend the land from incoming threats.

Link <https://sergio12morales.itch.io/plaga>

### HOBBIES AND INTERESTS

#### Sports

I enjoy staying and engaging in various sports activities like football, Gym and kick boxing, which help me maintain physical fitness and relieve stress.

#### Cars

My passion of cars stems from my father, who is a mechanic. I love exploring different models, understanding their mechanic, and keeping up with automotive trends.