



Carlos Sánchez Recio

Mobile & Full Stack Developer

ABOUT ME

Mobile and full stack developer with experience in scalable solutions, cross-platform development, API integration, efficient data management and analysis.

EDUCATION

2024-2025

Specialization in Artificial Intelligence and Big Data.

Focused on understanding the AI principles and data analysis with Python and several libraries such as pandas, matplotlib, seaborn, scikit-learn, Tensorflow, Spark, etc. Also learned about distributed systems (Hive, Hadoop), data dashboards (PowerBI, Azure Databricks) and Azure Cloud.

2022-2024

Advanced Technician in Cross-platform Development, **DAM** (EQF Level 5).

Native development using Java/Kotlin (for Android and desktop devices) and Flutter for cross platform development (using several packages as Material, Cupertino, BLoC, Dio HTTP, SyncFusion charts, goRouter, etc). Also learned about Internet protocols standards (data streamings, byte parsing, etc), DataBase drivers (SQL and NoSQL) and Odo.

2020-2022

Advanced Technician in Networked Computer Systems Administration, **ASIR** (EQF Level 5).

Specialized on web apps development (with PHP and Bootstrap), learned about Linux and Windows server administration (LDAP, Active Directory, XAMPP, etc) and DataBase administration with MySQL.

2017-2020

Bachelor's Degree in Physics.

Not finished Bachelor's Degree in Physics, studied about physics basics, statistics, experimental data analysis and data visualization with Python (numpy, matplotlib, etc) and Spyder (with Conda) IDE.

EXPERIENCE

Jan 2025-May 2025

Full Stack Engineer at IT2B

Maintained and extended tourism web apps (bookings, hotels, activities, etc) using Angular (v14+), Tailwind CSS, SASS, Material 3 on the front end, and PHP Symfony for the back end (API). Contract ended due to relocation.

Mar 2024-June 2024

Full Stack Engineer at Omniaccess (internship)

Cross platform development (DAM) internship. Focused on back end development with NestJS/Nodejs for API (retrieve data from networking devices and real-time data for charts) and Flutter for a POC app to show data subscriptions consumption for ISP (Starlink) clients. Also some Vue.js (v2) and TailwindCSS for frontend development.

OTHER EXPERIENCE

July 2024-November 2024

Valet at *Son Bunyola Hotel & Villas*.

2022-2024 Summer seasons

Delivery man for a wholesale fruit, vegetable and food supplier in the family business.

2016-2022 Summer seasons

Delivery man in Exclusivas Miró.

CONTACT

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GitHub

<https://github.com/CharlyMech>

LinkedIn

[LinkedIn Profile](#)

Portfolio

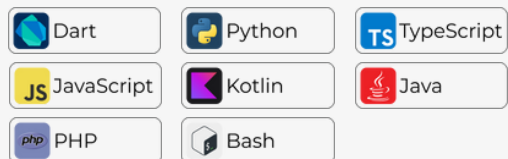
<https://charlymech.com/>

LANGUAGES

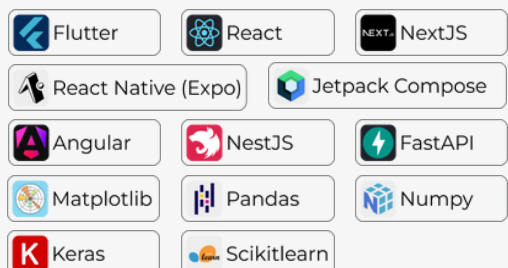
- Spanish: native.
- English: B2/First.
- Catalan: native.

SKILLS

Programming languages



Frameworks and Libraries



Other tools

