

PROFILE

Software Engineer with ~2.5 years of experience building real-time applications and backend services. Interested in distributed systems, infrastructure, observability and data platforms.

TECH SKILLS

- Java, Python, Javascript
- Spring, NestJS
- React, Angular, NextJS
- SQL, Redis, CouchDB

LANGUAGES

Spanish: Native

English: Advanced

- B2 First (FCE) — Cambridge Assessment English, passed June 2023

CONTACT



685206804



davidreyesales@gmail.com



www.davidreyesales.com



www.linkedin.com/in/david-reyes-alés-465264305



Sevilla

DAVID REYES ALÉS



Software Engineer | Backend & Distributed Systems

WORK EXPERIENCE

FULL-STACK DEVELOPER - AXION

2023-2025

- Developed a real-time monitoring platform for nationwide broadcast infrastructure in Spain.
- Designed REST APIs and backend services for incident and asset management
- Built a map-based operational dashboard to visualize asset status and incidents in real time.
- Managed the code integration and deployment process using external Linux servers.

Tech stack: Angular · NestJS · Spring · SQL(Postgres) · Redis · NoSQL(CouchDB)

RESEARCH ASSISTANT - UNIVERSITY CARLOS III OF MADRID

Ongoing

Working on applied research for my Master's thesis, developing software systems and prototypes in collaboration with industry.

Tech stack: React/NextJS · ASP.NET · SQL · HocusPocus · SYSMLV2

EDUCATION

2020-2025

BSC IN COMPUTER ENGINEERING / SOFTWARE ENGINEERING
University of Sevilla

Ongoing

MSC IN COMPUTER SCIENCE AND TECHNOLOGY
University Carlos III of Madrid