

Carlos Santos Seisdedos

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Cloud Software Engineer supporting Connected Vehicles at Renault Group, following **two years leading technical project management**. Telecom and Robotics Engineer by training, with over 4 years' experience in R&D Project Management. With a data-driven mindset and proven ability to **lead cross-functional international teams in fast-paced, dynamic environments**

PROFESSIONAL EXPERIENCE

Renault Group

Valladolid, Spain.

Cloud Software Engineer - Connected Vehicle Platforms

Dec 2025 – Today

- Designed, developed and maintained microservices applications supporting Connected Vehicles.
- Took on people-management responsibilities beyond the role's original scope: defined new engineering performance metrics, mentored interns and juniors, conducted architecture decisions.
- Trusted with the team's most sensitive operational duties (security/vulnerability monitoring, deployments). 1 patent written, co-authored 2.

Technical Project Manager - Autonomous Driving

Paris & Barcelona. *Dec 2024 – Dec 2025*

- Led a 5-people cross-functional team building a complete autonomous vehicle (AV) solution - the AV, an open MaaS platform for fleet and passenger management, and IT infrastructure for real-time fleet ops & supervision
- On-site operations lead for AV pilot trials on open roads in Spain and France, ran in partnership with WeRide: coordinated vehicles, transport, connectivity, staff, road-use authorizations, meetings with the city council and local police.
- Contributed to Renault's AV product and go-to-market strategy with field-operations insight, through market research.
- Promoted to Senior Project Manager. Awarded a MSc in recognition of performance. References: [RG - AVs for public transportation](#)

ADAS Technical Project Manager

Valladolid, Spain. *Nov 2023 – Dec 2024*

- Lead a 6-people cross-functional team defining the next-generation *Automatic Emergency Braking* (AEB) ADAS system to meet 2026-2029 EuroNCAP regulatory protocols.
- Owned the roadmap end-to-end: regulatory requirements, system/software requirements, validation
- Recognized for delivery and potential, selected for company-sponsored talent & leadership course.

ADAS System and Validation Engineer

Paris, France. *Apr 2022 – 2023*

- Responsible for the development, integration and validation of *Adaptive Cruise Control* (ACC) across 6 concurrent vehicle programs

EDUCATION

Universidad Carlos III de Madrid (UC3M)

Master of Science in Cooperative, Connected and Automated Mobility (CCAM)

Madrid, Spain

2024 - 2025

IMT Atlantique

MSc in Engineering, Robotics, (*Diplôme d'Ingénieur; double degree*)

Brest & Nantes, France

2020 - 2022

University of Valladolid (UVA)

MSc, Telecommunications Engineer (double degree)

Valladolid, Spain

2016 - 2022

ADDITIONAL SKILLS

Languages: Spanish (native), French (bilingual) and English (professional - C1)

- Interests: leadership, reading, (many) sports and dirtbikes.
- Technical skills, with proved experience in letesdev.github.io
 - Programming languages: Typescript, Python, C/C++, Matlab, R, ROS, etc.
 - Web frameworks: Node.js, Nextjs, React, Tailwind CSS.
 - Databases: PostgreSQL, MongoDB, etc.
 - Devops: Google Cloud Platform, Docker, Git