

CARLOS SANTOS SEISDEDOS

TECHNICAL PROJECT MANAGER

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 in/carlossantosseisdedos

PROFILE

Telecommunications and Robotics Engineer with more than 2 years of experience in ADAS in different project phases.

Good learner, very strategic and analytic, great thinker and adaptative.

Eager to learn, I channel my enthusiasm for management by delving into MBA literature.

PROFESSIONAL EXPERIENCE

ADAS Technical Project Manager

Renault Group - Paris & Valladolid - Nov 2023 - Actualidad

Within R&AE department, responsible of the definition of the next *Automatic Emergency Braking (AEB)* ADAS system, ahead of *NCAP 2026* protocol.

- Lead a **cross-functional team of 6 people**, coordinating activities that range from customer needs level to validation level.
- Tracked scope, quality, customer performance and validations using **SAFe methodology**.
- 3 patents written.

ADAS Systems and Validation Engineering Leader

Renault Group - Paris & Valladolid - Abr 2022 to Nov 2023

Development, integration and validation of the *Adaptive Cruise Control (ACC)* ADAS system.

- Adaptation of the ACC system to **6 different vehicle projects** in different project phases.
- Lead V&V plan to ensure **compliance, safety and quality**.
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Autonomous Driving System Trainee

Renault Group - Valladolid - May 2021 to Sep 2021

- Development of **3 High Definition Maps** from 0 for a L4 autonomous driving car.
- Work in **vehicle architecture** to include **5G** and **V2X** communications.
- Functional safety study, applying **ISO26262** and **SOTIF** standards

Software Developer Trainee

bookBeo - Rennes (France) - summer 2020

- Development in **embedded systems** for industrial machine: **software** and **electronic prototyping**
- Development in **Android app**: **software integration of health sensors**.

EDUCATION

Master of Science in Telecommunications

Universidad de Valladolid, Spain, 2016 - 2022

- Majors: Electronic Systems, Communication Systems and Telematics.
- Minors: Vehicle Telematic Systems, Software Engineering and Cloud Computing.

MSc in Engineering with Robotics

IMT Atlantique, France, 2020-2022
(Ex Télécom Bretagne and Mines Nantes)

- Majors: Embedded Systems, Automatics and Project Management.

SKILLS

- Programming: Python, C/C++, Matlab, ...
- Web: Nodejs (Astro), Python (Flask).
- Databases: SQLite & MongoDB.

LANGUAGES

- Spanish: native
- French: bilingual
- English: professional (C1)