Daniel Merino
Software engineer

CONTACT

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in www.linkedin.com/in/daniel-merino-cano-software-engineer-es

🐙 https://github.com/danim55

Skills

- Adaptability
- Full-Stack Development
- DevOps
- Agile Methodologies
- Critical Thinking
- Problem Solving
- Team Collaboration

Languages

- Spanish (Native)
- English (Fluent)
- French (Basic)

Reference

David Perez
Thales Alenia Space / CTO

Email : david.perez@thalesaleniaspace.com

Profile

Full-stack and DevOps software engineer with 3+ years in space systems and secure infrastructure. Specialized in scalable Java backend architectures, CI/CD automation with GitLab, container orchestration with Kubernetes, and secure Linux environments. Seeking international opportunities in high-impact tech teams.

Work Experience

Thales Alenia Space   2023 - Present
Software Engineer
- Developed large-scale apps for satellite telemetry, telecommands & bit-level data.
- Designed back-end services in Java/Spring Boot using REST API patterns.
- Managed data storage with OpenSearch and PostgreSQL.
- Orchestrated CI/CD via GitLab pipelines, Gradle & Helmfile.
- Deployed containers on Kubernetes, Docker & Podman.

Thales Alenia Space   2022 - 2023
Junior Software Engineer
- Developed front-end apps with Angular, TypeScript, HTML & CSS.
- Built back-end services using Java & Spring Boot.
- Contributed to R&D software integrating AI for satellite data processing.
- Automated internal tasks and data-processing algorithms in Python.
- Applied cybersecurity hardening via Bash scripts.

EDUCATION

Master of Telecommunications Engineering   2024 - 2026
UNIR International University of Rioja
GPA: 3.8 / 4.0

Master of Business Management   2022 - 2023
UEMC Bussines School
GPA: 3.5 / 4.0

Bachelor of Telecommunications Engineering   2018 - 2022
Autonomus University of Madrid
GPA: 3.5 / 4.0
- Graduated top of class (1st of cohort, UAM 2022)