



David Silva

A person with a strong passion for web technologies

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Education

2011 — 2018

Master's Degree

**Computers and Telematics
Engineering**

Universidade de Aveiro

Skills

General

- 💡 Architecture
- 📅 Planning
- 🔗 Development
- 🧪 Testing
- 🏗 Deployment

Frameworks

- 📄 Angular
- 🍃 Spring
- 📦 NodeJS

Programming Languages

- 📄 Typescript
- ☕ Java
- 🐍 Python
- 📄 HTML 5
- 🌀 Sass

Infrastructure

- 🗄 PostgreSQL
- 🍌 MongoDB
- 📦 Redis
- 🗯 Kafka
- 🐳 Docker
- 🌐 Kubernetes
- 📦 nginx

Professional Experience

Jun 2020 — Mar 2022

Project Manager / Tech Lead

Satcom International AG (Lisbon, PT)

Responsible for ensuring the overall quality and planning of Satcom's Projects by defining goals, deadlines, architecture, and technology stack, as well as supporting our team with the development tasks.

Project Management Scrum Architecture Software Development

May 2019 — Jun 2020

Full-Stack Developer

Satcom International AG (Lisbon, PT)

Responsible for managing the company's technological stack, including ensuring the quality and performance of their microservices architecture, and ensuring reliable communication between IoT Devices and the LOXY Application.

Microservices Docker Kubernetes Java Angular Spring

GitLab CI

January 2018 — May 2019

Front-End Developer

Satcom International AG (Lisbon, PT)

Responsible for the development of the LOXY 4.0 Web Application, including defining its architecture, test scenarios, and deployment pipelines.

Angular Typescript Cypress Jenkins

June 2016 — July 2017

Junior Researcher

Institute of Electronics and Informatics Engineering of Aveiro (IEETA) (Aveiro, PT)

Developed DICOM Validator, a web-based solution for evaluation the compliance of PACS applications with the DICOM standard.

DICOM Angular Emscripten Typescript Java Gitea