



## 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

- Docker
- Kubernetes
- nginx

## Professional Experience

Jun 2020 — Mar 2022

### Project Manager / Tech Lead

**Satcom International AG (Lisbon, PT)**

I was responsible for ensuring the overall quality and planning of Satcom's Projects by defining goals, deadlines, architecture, and technology stack, as well as helping other colleagues with their development tasks.

Project Management Scrum Architecture Software Development

May 2019 — Jun 2020

### Full-Stack Developer

**Satcom International AG (Lisbon, PT)**

I was 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)**

I was 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)**

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

DICOM Angular Emscripten Typescript Java Gitea