

# ANDRÉ CARDOSO

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#### **SOFTWARE ENGINEER**

## **PROFILE**

Through educational pathways, I had the opportunity to develop several projects, with special interest in security, information retrieve and information systems. Currently,I am finishing my master thesis on financial technologies (Fintech) related subjects, where I intent to build a carrier.

This document presents a preview, you can find more details on my personal website indicated above.

## EXPERIENCE

#### RESEARCH SCHOLARSHIP

#### Aveiro University (September 2016 - October 2018)

- I was part of a team responsible for the development of Cape Verde's Justice Information System. I developed a Dashboard system (Frontend and Backend) to aggregate the current state of hardware using Nagios and software using web services.
- These project led to a scientific publication, referenced below.
- Also, I had the opportunity to provide training to the system's target audience in Cape Verde.

#### **FREELANCER**

#### Senta & Fica (2019)

• sentaefica.pt: Services for Companion Animals

## **EDUCATION**

### MASTER'S DEGREE

#### Aveiro's University (September 2016 - present)

• Master Thesis: Architecture Principles for E-Auction Systems based on Blockchain Tecnology.

#### BACHELOR'S DEGREE

#### Aveiro's University (September 2011 - June 2016)

 Final Project: management of autonomous flight drones, using information system, to display and monitor the campus parking lot.

## SKILLS .

- Unix Environments
- Full Stack: RESTful Architectures
- Data warehousing and analytics
- System Administration

- Java SE/EE
- Angular
- C#
- Python

## **PUBLICATION**

 (2018) - Architecture for Highly Configurable Dashboard for Operations Monitoring and Support