ANDRÉ CARDOSO

SOFTWARE ENGINEER

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PROFILE

This document presents a preview, you can find more details on my personal website indicated above.
Through educational pathways, I had the opportunity to develop several projects, with special interest in security, data analysis and information systems. I finished my master thesis on financial technologies (Fintech) related subjects, where I explore blockchain functionalities and where I intent to build a carrier.

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 the overall IT ecosystem.
- 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.
- Technologies: Angular, Microsoft .Net, C#, Nagios, SQLServer

EDUCATION

MASTER'S DEGREE

Aveiro's University (September 2016 - December 2019)

- Master Thesis: Blockchain Based Debt Auction Management System
- Technologies: Angular, Spring, MongoDB, MySQL, Hyperlegder Composer & Fabric

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.
- Tecnhologies: Angular, Spring, MySQL, MQTT, OpenCV, Android, Python, Nodejs

SKILLS

- Java SE/EE
- Python
- Angular

- Full Stack: RESTful Architectures
- Unix Environments
- System Administration

PUBLICATION

- (2018) - Architecture for Highly Configurable Dashboard for Operations Monitoring and Support
- Blockchain Based Debt Auction Management System