SOFTWARE ENGINEER

ANDRÉ CARDOSO

andre.fmarques.cardoso@gmail.com
+351 933 340 098

Dear reader,

My name is André Cardoso, I'm 27 years old and born in Viseu, Portugal. This letter contains a small introduction about my academic journey, personal interests and hobbies.

Naturally, I enter into the Aveiro's University where I study computer science and engineering. Where I realize my weaknesses and strengths which we can explore in a potential interview. As a final project for the bachelor degree, I enrolled in a theme where we develop an information system to manage an autonomous flight, e.g. drone. Which led to participation in a contest with other universities using autonomous flight to overcome challenges in Braga, referenced on the attached CV.

Soon after, I engaged in an investigation scholarship full time and part-time on the master's degree in computation and telematics at the same university. Doing a master's degree in part-time, means subscribing to half of the subjects each semester to consolidate with the research I was doing. I was responsible to work into a solution, backend and frontend, for monitoring all IT ecosystem developed so far to the Cape Verde Justice Department. Also, it gave me the opportunity to travel for teaching how to work with our final product on several islands at Cape Verde. This project led to a scientific publication that can be found on my personal website.

Currently, I finish my thesis, which was focus on developing an auction architecture based on blockchain technology. I choose this theme to complement my knowledge about financial technologies, a subject I intend to build a career on.

Now speaking a little bit about me, at 12 years old I taste the flavor of freedom riding a motorcycle, thus since 16 I have been exploring Portugal roads doing moto-camping. To maintain this and others addictions I had to become a little bit more resourceful. At a young age, I start by playing and trading collectible cards, latter enroll in poker games in which I had minor success. Also, although I knew bitcoin early on, I did not engage and kindly forget about it while I was focused on my bachelor degree. However, since the recent increasing interest, I keep a close eye while I made my way into economics, market analysis and trading where I used my knowledge in computer science for better decisions.

You can find some more personal details on my personal website mentioned on my CV attached to this letter. I'm available to share more details via online or in person.

THANKS IN ADVANCE,

André Cardoso

ANDRÉ
CARDOSO

SOFTWARE ENGINEER

Date of Birth: 03/08/1992
Phone: +351 933 340 098

Website: www.acardoso.eu
Github: www.github.com/acard0s0

E-mail:
andre.fmarques.cardoso@gmail.com

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.

EDUCATION

MASTER'S DEGREE

Aveiro's University (September 2016 - December 2019)

- Master Thesis: Blockchain Based Debt Auction Management System

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

- 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