

Hi, I'm António Pedro Correia

Description

I'm a 2nd year Cybersecurity student at University of Coimbra, currently living in Coimbra, Portugal. I love practical challenges and programming. Although my Masters specializes in cybersecurity, I also enjoy software engineering, which is definitely an area I want to explore.



Professional Experience

○ INTERNSHIP 2023 - PRESENT

Instituto Pedro Nunes' Laboratory for Informatics and Systems, Coimbra, Portugal
For my thesis, I am currently on an internship in IPN's LIS working on a project to develop an AI-based intrusion detection mechanism that effectively detects and mitigates intrusions in cloud-native environments. This has so far increased my contact with machine learning and containerized environments.

Education

○ MASTERS IN INFORMATICS SECURITY 2022 - PRESENT

University of Coimbra, Coimbra, Portugal

This masters aims at specialized training in Cybersecurity, targeting the development of knowledge competences in the field of Informatics Security. I have acquired skills in areas such as cryptography, law, assessment and management.

○ JAPANESE LANGUAGE AND CULTURE COURSE 2022 - PRESENT

University of Coimbra, Coimbra, Portugal

The main objective of this course is learning the Japanese language and culture both written and spoken, in the context of everyday situations and cultural life. I have completed the first and second levels which should result in the acquisition of basic skills for oral and written communication in usual everyday situations.

○ BACHELOR IN INFORMATICS ENGINEERING 2019 - 2022

University of Coimbra, Coimbra, Portugal

Completed University of Coimbra's Bachelor's degree in Informatics Engineering. Learned a variety of programming languages and the thinking process behind creating a program or block of code. Also learned the bases of working with SQL databases and experienced the working environment of a team using Git. Learned to work with Django and Spring Boot.

○ 8TH DEGREE IN BASSOON 2009 - 2019

Music Conservatory of Coimbra, Coimbra, Portugal

Played the bassoon for about 10 years in Music Conservatory of Coimbra. Learned how to play the main instrument (the bassoon), music theory, chorus singing and orchestra playing. In the last year also learned the basics of playing the piano.

Extracurricular

○ MAKEIT MILLENIUM 2023

University of Coimbra, Coimbra, Portugal & Tagus Park, Lisboa, Portugal

After experiencing many hackathons, I decided to try a datathon for the first time, which went extremely well, ending in third place. This gave me the opportunity to be present at the national finals where, once again, my data science skills were put to the test. The whole experience gave me an interest in data science, especially machine learning, as well as many insights at the inner workings of modern banks.

○ SUMMER UNIVERSITY - ELECTROTECHNICS AND COMPUTER ENGINEERING 2018

University of Coimbra, Coimbra, Portugal

A "Summer school" organized by University of Coimbra in which students can understand what will be taught in a specific course. Improved my Arduino knowledge and learned about communication networks.

○ JEKNOWLEDGE ACADEMY 2018

jeKnowledge, Coimbra, Portugal

A 2 day long course on the basics of informatics engineering. Learned how to use and program an Arduino, programming with Python and Web development.

○ ORCHESTRA INTERNSHIPS

TAUC Orchestra Internship (2019)

OJ.com Orchestra Internship (2018)

IV AECMC's Orchestra Internship (2017)

"Sopros do Minho" Orchestra Internship (2016)

○ BASSOON MASTERCLASSES

"Jornadas de Fagote" (2018 & 2016)

Baroque Bassoon Masterclass (2017)

Rui Lopes' Bassoon Masterclass (2017)

Pierre Olivier's Bassoon Masterclass (2012 & 2011)

Contacts

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📍 Coimbra, Portugal

Hard Skills

- Python ★★★★☆
- Java ★★★☆☆
- C ★★★☆☆
- SQL ★★★☆☆
- Git ★★★☆☆

Soft Skills

- Problem-solving ★★★★☆
- Adaptability ★★★★☆
- Teamwork ★★★☆☆
- Communication ★★★☆☆

Languages

- Portuguese ★★★★★
- English ★★★★★
- Spanish ★★★☆☆
- Japanese ★☆☆☆☆

Awards

- 9th place - Maket Millennium Finals (2023)
- 4th place - 2nd TOPDEI Programming Contest (2022)
- 2nd place - "Terras de La Sallete" Bassoon Contest Infant Category (2013)
- 2nd place - "Terras de La Sallete" Bassoon Contest Infant Category (2012)

Interests

- Sports
- Music
- Japanese Culture
- Cars
- Motorcycles