

Afonso Pinto Cardoso **Rafael**

MASTER STUDENT AT FACULTY OF SCIENCES OF THE UNIVERSITY OF LISBON

✉ afonsorafael@sapo.pt | 🌐 alf0nso.github.io/Alf0nso/ | 📱 Alf0nso | 📺 afonsorafael

Education

Masters in Computer Science

UNIVERSITY OF SCIENCES OF THE UNIVERSITY OF LISBON

- gpa: 15.5/20

Lisbon, Portugal

2020 - Present

B.S. in Geospatial Engineering

UNIVERSITY OF SCIENCES OF THE UNIVERSITY OF LISBON

- gpa: 13/20

Lisbon, Portugal

2016 - 2020

Drumming

INTERNATIONAL DRUM ACADEMY

Lisbon, Portugal

2016 - 2020

High School

COLÉGIO DE SÃO TOMÁS

Lisbon, Portugal

2004 - 2016

Skills

Programming

Very interested in compilers and compiler design as well as Quantum Computing. My favourite programming languages are Haskell, Python and Lisp. Although I also enjoy using Typescript/JavaScript, C/C++, Java

Music

Know how to play Drums, Guitar and a little bit of Bass, also know how to use common DAW's

Languages

Portuguese, English

Experience

Faculty of Sciences of the university of Lisbon

SUMMER WITH SCIENCE (RESEARCH FELLOWSHIP)

- Building programs with FreeST that later got into the testing suite.
- Finding bugs and reporting them during development.

Lisbon, Portugal

08/2021

Think Future

SOFTWARE DEVELOPER

- Company centred around building insurance applications.
- Helped Build a system to manage aerial information for control of drone flight.

Lisbon, Portugal

2019 - 2020

ITC Faculty of Geo-information Science and Earth Observation

DATA SCIENCE

- Helped re-write code with parallelisation in mind, making use of the Dask python library.
- Helped Lecture practical classes on the Institute
- Help process geographical information to help decision making.

Ensched, NL

08/2019 - 09/2019

HeadHunters

REACT DEVELOPER

- Company built to attempt at implementing a prototype for an project idea.
- Build prototype of an app with the purpose of functioning as an HR recruiting device.

Lisbon, Portugal

2017 - 2018

Extracurricular Activity

DevPT

DISCORD ADMIN/EVENT MANAGER

- Participated in the devPT talks as Manager and Speaker
- Moderate and Help make decisions on the Discord platform
- Attend collaboration meetings, and help manage the community

Portugal
2020 - PRESENT

AZMA

DRUMMER

- Play drums and help compose the songs.
- Help manage the social accounts and project contacts.
- Participated on the recording of songs like: Akadom

Portugal
2019 - PRESENT

Split Objects

GUITARIST

- Support guitarist for the band
- Help with gigs

Portugal
2022 - PRESENT

PodPop

DRUMMER

- Played drums and helped compose music.
- Helped record the video clips.
- Participated on the recording of songs like: Is It Love or Sacrifice, BlackOut

Portugal
2017 - 2019

Honors & Awards

2022 **Best Poster - 1st**, LASIGE Workshop'22

Lisbon, Portugal

Presentation

devPT - Meetup 1

SPEAKER

- "Eu uso Emacs, roast me"

Lisbon, Portugal
19 Jun 2021