# Curriculum Vitae

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## **EDUCATION**

#### **FEUP**

Faculdade de Engenharia da Universidade do Porto MEng in Electrical Engineering SEP 2017 - Currently | PORTO, PT Current grade: 16/20

#### **AAU**

Aalborg Universitet MEng in Communication Technology - ERASMUS JUN 2020 - JAN 2021 | AALBORG, DK Final grade: 18/20

#### **AMVP**

Academia de Música de Vilar do JAN 2021 | AALBORG, DK Paraíso 12th Grade in Music JUN 2020 | PORTO, PT Final grade: 15/20 Instrument - Piano Habilitation for teaching Piano

# LINKS

Facebook:// diogoremiao Github:// diogoremiao LinkedIn:// diogoremiao

# SKILLS

#### **PROGRAMMING**

Proficient

C • Java • Python • Matlab Assembly • Git • LAT<sub>E</sub>X

Familiar

HTML • CSS • Android • SQL WinSpice • Cisco OS

#### **LANGUAGES**

Portuguese Mother Tongue

English C2 Level

Cambridge CPE - A 220/230

### **DRIVING LICENCE**

B - Portugal

## **EXPERIENCE**

#### **VODAFONE** | Summer Intership - Telecom Team

JUN 2019 - SEP 2019 | PORTO, PT

- Part of a team of two engineering students
- Android App developed from scratch for internal usage
- Full integration with SQL Database hosted in Azure
- Web App creation for monitoring the system
- Final article published in Vodafone's Media as one of the best amongst all internships

## **PROJECTS**

## REDUCING IMPACTS OF INCOMING ATTACKS USING LIVE **REDIRECTION AND CLONING OF NETWORKS** | 7th Semester **Group Project**

A scientific paper published internally on a new approach to cyber-security. Evaluation of live cloning and traffic redirection in a SDN to reduce cyber-attack service disruption and data breaches.

Final Grade - 12/12 Points Link

# A MATEMÁTICA NA MÚSICA - UMA AJUDA À SUA **COMPREENSÃO** | Mathematics in Music - An insight from a

different perspective

JUN 2020 | PORTO, PT

Final Thesis for degree completion in Music. A project on the link between mathematics and the world of music. Golden Ratio, Fibonacci Sequence, Distributions, Game Theory, etc.

Final Grade - 19/20 Points Link

# **AWARDS**

2010	First Place	Concurso Interno de Piano da AMVP - Escalão B
2012	Third Place	2º Concurso Nacional de Piano Cidade de Gaia - Escalão C
2014	H.Mention	4º Concurso Nacional de Piano Cidade de Gaia - Escalão C
2017	Best Grade	Recital Final de Piano 12º ano