# GUILHERME **MANTEIGAS**

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guilhermemanteigas.github.io ##

Enthusiastic CS student eager to contribute to team success through hard work, attention to detail and excellent organizational skills. Motivated to learn, grow and excel in the software development industry.



#### **TECHNICAL SKILLS**

- Languages: Java, Python, C, C#, PHP, JavaScript, Ruby, Swift, HTML, CSS, SQL
- Tools: MS Visual Studio, Blue J, NetBeans, PyCharm, Dreamweaver, Android Studio, XCode, Code Blocks



#### **WORK EXPERIENCE**

## Student Ambassador Part-Time | Unite Students, Aberdeen, Scotland, UK SEPTEMBER 2020 – JANUARY 2021

- Welcomed students on arrival and supported Unite Students at University open days.
- Shared local knowledge and living with Unite Student top tips.

## Android and IOS Developer Internship | Albatroz Digital, Almada, Portugal FEBRUARY 2019 – JUNE 2019

- Developed and published native applications for Android ("Jogos do Futuro" and "Festival Liberdade") and iOS ("Jogos do Futuro") using the Java and Swift programming languages.
- Worked closely with the team designer to implement de desired application designs.
- Complied with all App Store and Play Store guidelines to rapidly allow for the approval and deployment of the applications.
- Realized performance and UI tests to guarantee efficient applications.

## Information System Internship | Instituto Hidrográfico, Lisbon, Portugal MARCH 2016 – JULY 2016

- Developed and implemented a digital version of the Portuguese List of Lights using ArcGIS.
- Successfully implemented a Virtual Desktop Infrastructure in the company using Raspberry Pis.
- Aided in day-to-day problems, assisting other employees with technical problems.



#### **EDUCATION**

### **Bachelor of Science - Computing Science | University of Aberdeen**

SEPTEMBER 2019 – 2023

Prize: Sandy Murray Prize (Awarded for the best mark in the Computer Architecture course).

Modules included: Web Application Development, Programming for Sciences and Engineering, Modeling and Problem Solving for Computing, Understanding Data, Computer Architecture, Object-Oriented Programming, Mathematics for Computing Science, Introduction to Data Management for Data Sciences, An introduction to Space Science and Remote Sensing, Human-Computer Interaction, Modern Programming Languages, Algorithmic Problem Solving, Mathematics for Science.

#### **Technological Specialization Course - Information System Technology | Instituto**

#### Politécnico de Setúbal

**SEPTEMBER 2017 – JULY 2019** 

FINAL GRADE: 17/20

Modules included: Algorithms and Programming Fundamentals, Mathematics I & II, Introduction to Web Programming, Computational Logic, Databases, Forensic Computing, OOP, Web Programming, Mobile Application Programming, Service Integration and Programming, Visual Programming, Information Systems Project.

Prize: Bolsa de Estudo Por Mérito (Awarded to the 13 best students from the university).

## High School Diploma - Computer Systems Management and Programming | EPED SEPTEMBER 2013 – JULY 2016

Modules included: Mathematics, Physics and Chemistry, Operating Systems, Computer Architecture, Communication Networks, Information Systems and Programming.



#### **CO-CURRICULAR ACTIVITIES**

#### **Google Developer Student Club**

**LEAD/PRESIDENT** - AUGUST 2020 - PRESENT

- Founded the club in Aberdeen, recruited a core team and set up links with the University.
- Organized and presented bimonthly workshops on various technologies/programming languages.
- Cooperated with other GDSC chapters and GDSC Leads around the world.

#### **Aberdeen University Computing Society**

PRESIDENT - MAY 2020 - MAY 2021 | SECRETARY - MAY 2021 - PRESENT

- Developed and maintained the society's website and Minecraft server.
- Set up events such as hackathons, speaker sessions, workshops and socials.
- Cooperated with other university societies and the Student Union to run various events.

#### **Aberdeen University Artificial Intelligence Society**

TECH OFFICER - MAY 2020 - MAY 2021 | SECRETARY - MAY 2021 - PRESENT

- Organized hackathons, and speaker events.
- Ensured that all the technical parts of the various events ran smoothly.



#### **LANGUAGES**

• English | Fluent

Portuguese | Native

• Spanish | Elementary



#### **SOFT SKILLS**

Communication

**Teamwork** 

**Problem Solving** 

**Project Management** 

**Public Speaking** 

Leadership

Time Management

Adaptability