

Portugal

<https://maximooliveira.github.io/>

EDUCATION

Faculty of Sciences of the University of Lisbon

Lisbon, PT

Master of Informatics Engineering

Sept. 2019 – Expected 2021

Bachelor of Informatics Engineering

Sept. 2016 – June 2019

AGH University of Science and Technology

Krakow, PL

Exchange program, Master of Informatics Engineering

Febr. 2020 – June 2020

Currently working on Msc Thesis: 'Designing and Evaluating Type-safe operators in Genetic Programming'

EXPERIENCE

BlackRock

London, UK

Software Engineering Summer Analyst

Jul. 2020 - Aug. 2020

- Developed a service using Angular and Flask that allows users to export data from the desktop application and import it into the cloud.
- Communicated with stakeholders to understand the business requirements of the project.
- Presented the project to the team and all the interns.
- Implemented features of the main team project using Angular and Python.

Critical Techworks

Lisbon, PT

Software Engineering Intern

Mar. 2019 - Aug. 2019

- Provided continued maintenance and development of bug fixes using Java.
- Reduced time to run all micro-services locally by implementing a script.
- Improved general code quality by integrating SonarQube in the Jenkins pipeline.
- Prevented the possibility of broken builds in the master branch by integrating mechanism to show the status of a pull request.
- Leveraged knowledge in Java, Git, Docker, Jenkins and microservices.

SKILLS

- Java, C, Python, Git, Scrum, Linux, Docker, Jenkins, Agile.

PROJECTS

SeatSeller (Java)

FCUL

Course: Object Oriented Development.

A CLI app that allows users to buy/ reserve seats in a certain context.

- Created the domain model and system sequence diagrams.
- Implemented classes based on given interaction diagrams and design class diagrams.
- Leveraged knowledge in object oriented development, java 8 streams and design patterns.

PhotoShare (Java)

FCUL

Course: Security and Dependability.

A CLI app to share photos, post comments and likes, through the network, supporting multiple users.

- Responsible for the design of information storage in the file system.
- Responsible for the encryption of information sent through the network.
- Leveraged knowledge in security of information.

LANGUAGES

- Portuguese: Native

English: Fluent

Dutch: Conversational