

# Máximo Oliveira

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Portugal  
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## EDUCATION

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### 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

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### 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.
- Presented the project to the team and all the interns.
- Implemented small 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

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

## PROJECTS

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### 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

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• Portuguese: Native

English: Fluent

Dutch: Conversational