



Ricardo Jorge de Araújo Ferreira

Informatics and Computing Engineering (M.Sc.)

Electrical and Computer Science Engineer (M.Sc.)

CONTACT

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PROGRAMMING LANGUAGES

Python ★★★★★★
JAVA ★★★★★★
Scala ★★★★★★
JavaScript ★★★★★★
C\C++ ★★★★★★
PHP ★★★★★★

TECHNOLOGIES

Django ● React ● Spring ●
Jest ● Apache Storm ●
Apache Cassandra ● Apache ●
Nginx ● Git ● MySQL /
MariaDB ● PostgreSQL ●
MongoDB ● Docker ● Kafka ●
Couchbase ● Hazelcast ●
Jenkins/CircleCI ● Cucumber

LANGUAGES

Portuguese ★★★★★★
English ★★★★★★
Italian ★★★★★★

OPERATING SYSTEMS



ACTIVITIES



See the extended version at
<https://git.io/fh5zG>.

SUMMARY

I am currently working as an Engineer Manager in an Agile environment with modern technologies, privileging good quality code and architectures, and helping to build a state-of-the-art AI tool. I have worked with many technologies and I am always open to adding new ones to my portfolio.

EXPERIENCE

Engineering Manager

2023/06 - now

Hyperscience, Ltd

New York, USA (Remote)

- ▶ Hands on leader of a team with 6 developers and 2 QA engineers
- ▶ Leading and implementing the application support program

Software Engineer

2021/06 - 2023/06

Hyperscience, Ltd

New York, USA (Remote)

- ▶ Designing abstractions, APIs and tools to connect with ML modules
- ▶ Development of the intelligent document processing (IDP) tool written in Python using Django

Backend Engineer

2019/12 - 2021/06

Paddy Power Betfair & FanDuel - Flutter Entertainment Plc

Porto, Portugal

- ▶ Execute full software development life cycle in a microservices architecture that processes 135M transactions every 24h
- ▶ Worked on teams with the DevOps culture

Web Engineer - Fullstack Developer

2018/02 - 2019/12

Jumia - Porto Tech Center

Porto, Portugal

R&D - Engineer

2012/01 - 2018/02

Institute for Systems and Computer Engineering

Porto, Portugal

EDUCATION

M.Sc. in Informatics and Computation Engineering

2020

Faculdade de Eng. da Universidade do Porto

Porto, Portugal

- ▶ Main topics: Software Architectures, Computation Theory, Algorithms, Discrete Mathematics, Formal Tests in Software, Operating Systems;
- ▶ Thesis: Recovery of Software Architectures (17 out of 20)

M.Sc. in Electrical and Computers Engineering

2008

Faculdade de Eng. da Universidade do Porto

Porto, Portugal

- ▶ Thesis: Solar Car - Control and development. (17 out of 20)