



Ricardo Jorge de Araújo Ferreira

Informatics and Computing Engineering (M.Sc.)

Electrical and Computer Science Engineer (M.Sc.)

CONTACT

📍 Porto, Portugal

📞 +351 91 615 15 65

✉️ ricarraf@gmail.com

🌐 /ricardojaferreira

🌐 /RicardoAraujoFerreira

PROGRAMMING LANGUAGES

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

TECHNOLOGIES

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

EXPERIENCE

- Backend Engineer** 2021/06 - now
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
- 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;
 - Deploy and maintain applications in continuous integration platform.
- Web Engineer - Fullstack Developer** 2018/02 - 2019/12
Jumia - Porto Tech Center Porto, Portugal
- Software Engineer - Fullstack Developer** 2014/05 - 2018/02
GravityDemand, Lda - E-Commerce Penafiel, Portugal
- R&D - Engineer** 2012/01 - 2014/05
Institute for Systems and Computer Engineering Porto, Portugal
- Control and Automation Engineer** 2008/12 - 2012/01
Efacec, Engineering Systems Maia, 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
 - Specialization: Automation and Control Systems
 - Thesis: Solar Car - Control and development. (17 out of 20)