ruiOliveira
Software Engineer

info
Rui Pedro A. Oliveira
Portuguese, UE
1994.11.10
Male

contact
Rua São Martinho
nº55
4765-343 V. N.
Famalicão
Portugal

+(351) 915015377

rui96pedro@gmail.com

http://ruioliveiras.eu

languages
portuguese
english

programming
Scala, Java, C,
Akka,
Javascript,
Sql, NoSql
(Couchchbase)
Git, Linux ♥

aboutMe

I've been a programmer since 2010. My first steps as a programmer were in high school, in a programming course - the final project of this course is described below. Afterwards, I've continued my studies and became a BSc in Informatics Engineering. To complete my education, I also did a summer internship. After completing my BSc, I've started working as a Full-Stack developer, developing a Software as a Service. Within this role, I participated in the Web Summit of 2016, doing market prospection, I´ve learned a lot as it was almost entirely worked by me. My next step was to search a new job in a Team: I started working at Jumia, developing an Order Management System built in Microservices.

experience

2017 2018   **Jumia - Order Management System (OMS)**   Porto,Portugal
Software Engineer - Full-Stack Developer (1 year 4 months)
Development of a management system for orders, in an agile team.
- Micro-service arquitecture in Java
- Legacy support old Monolithic Php application
- Code evangelist – introduced the teams to best pratices and helping my colleagues to be introduced to best pratices too.

keywords: Play Framework, Akka, Java, Scala, SBT, Rabbit, MariaDb, NoSQL (couchbase / mongodb / redis)

2015 2016   **Impacting Group**   Porto,Portugal
Software Engineer - Full-Stack Developer (1 year 7 months)
Research and development of Software as a Service:
- Centralized Log Solution (working prototype)
- Centralized User management (Production ready)
- Subscription management (Production ready)

keywords: Java, Spring, Maven, Scala, Akka, Play, SBT, NoSQL (couchbase), Swagger,

2014   **Impacting group -** Wondeotec: emailbidding.com   Porto,Portugal
Summer Internship (2 months)
Participation in the development of EmailBidding, an email marketing platform, made in Symfony2. Highlights: Php, Symfony2, team working with scrum and JIRA.

education

2012–2015   **BSc in Informatics Engineering**   University of Minho, Portugal
Comprehensive and prestigious undergraduate course in computer science and informatics engineering. Highlights: object-oriented, functional and imperative programming; Algorithms and data structures; Relational database architecture and management; Distributed Systems - concurrency and synchronization. Degree grade: 16

2009–2012   **Professional Course** High School   Didaxis, Portugal
Professional Course in Management and Programming of Computer Systems.
Highlights: introduction to C, .Net and Java programming languages. Final project: development of an Android Application (see below in awards). Internship: Codevision (see below in experience). Degree grade: 17

other skills

2016	**Market Prospection: Web Summit 2016**	Lisbon, Portugal

I went to the Web summit 2016 to get market feedback about the SaaS created by my company in the Impacting Group,

2014	**Speaking: Php Introduction**	University of Minho, Portugal

Workshop based course. Subjects: HTML, PHP and Laravel Framework.

2013	**Entrepreneur: My Project is Entrepreneur**	Municipal award, Vila Nova de Famalicão (Portugal)

Final project of the Professional Course, an Android application. It was winner of a entrepreneur conquest.

2011	**Competitor: ONI (5th place)**	Programming Competition, Porto (Portugal)

ONI is the Portuguese National Olympiads of Informatics.

portfolio (https://bitbucket.org/ruioliveiras)

2016	**Personal Blog** (http://ruioliveiras.com)	Porto, Portugal

I have done this blog using a static generator (initially with HarpJS, but now with Gatsby). I'm creating a Sc ala tutorial in the following link: http://ruioliveiras.com/scala

2015	**Musical challenge application Client/Server**	University of Minho, Portugal

Application created with Java. Allows the existence of many inter-connected servers, with each client connecting to one server. Technical highlights:
- Client/Server communication using UDP Datagrams
- Server/Server communication using TCP sockets
- UPD datagram fragmentation system

2014	**CRUD management Application for Habitat Portugal**	University of Minho, Portugal

CRUD management Application made with Java and MySql database. Technical highlights:
- Three layers: View, Business, Data.
- Database with triggers
- Generic interface design

2013	**C++ File Compressor, Shannon Fano algorithm**	University of Minho, Portugal

Implementation highlights:
- Graphs algorithms;
- Dynamic allocated memory;
- Bitwise operation;