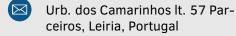


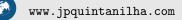
João Quintanilha

Blockchain & Backend Dev











About me ——

With a MSc in Computer and Telematics Engineering, I consider myself as a person who is easily integrated on a team, with natural talent to fit and deal with new and unusual situations. I am dynamic, resourceful, proactive and an understanding person who dedicated a vast life-part on knowledge expansion through self-learning. Together with outstanding communication skills, I have a great ability to adapt on multicultural environments with an organizational knowledge and strategic thinking.

Skills —

Python (Falcon/Django)

Solidity/Truffle/Web3

Java (SpringBoot)

Linux OS (Bash)

JavaScript (Node)

Good knowledge in Docker, Git version control, ReactJS, Junit, Mockito and JPA.

Education

2017-2018 University of Zagreb Croatia - Exchange program

Master's degree - Software Engineering and Information Systems

2016-2017 University of Silesia Poland - Exchange program

Bachelor's degree - Information Technologies

2012-2018 University of Aveiro Portugal

MSc in Computer and Telematics Engineering

Work experience

2018-2020 Ubiwhere

Blockchain and Backend developer - Create decentralized architectures for smart-contract interoperable platforms. Develop dApps using Solidity, Truffle and Web3 with a solid HTTPS connection with Public Ethereum Clients. Produce RESTful APIs to serve different client applications using Python and Java Frameworks like Falcon and Spring. Environment virtualization of multiple Backend services, Middlewares and Databases (Postgres and MySQL) using Docker tools. Data balance definition for hybrid applications, Database-Blockchain.

Some projects

2019 Vicinity project - drEVen

Ubiwhere

Java/Python/Solidity - Use of Blockchain technology to develop a decentralized solution for EV charging, while abstracting the complexities associated with cryptography and entity management, charging

sessions, settlements and billing processes

2018 <u>Master's Thesis</u>

University

JavaScript/Python/Solidity - Multi-agent loyalty program over Block-chain technology, using Hyperledger Fabric/Composer and Ethereum

smart-contracts

Languages

Portuguese Native language

English Cambridge First Certificate of English (FCE) Aca

Academic level: B2

French Limited Working Proficiency

Extra curricular activities

2013-2017 University programme

Member of Erasmus Student Network (ESN)

2005-2020 Self-learning

Guitar, piano, wood working, web designing, android and Blockchain

1998-2020 Sports

Handball player, Marathon runner

Certificates

2019 UNAVE

Basic life support

2018-2020 Udemy

-Ethereum and Solidity: The complete Developer's Guide

-Blockchain Development on Hyperledger Fabric using Composer

-Springboot in 100 steps