



João Quintanilha

Blockchain & Backend Dev



Age: 26 years old
Nationality: Portuguese



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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 Master's Thesis University
JavaScript/Python/Solidity - Multi-agent loyalty program over Blockchain technology, using Hyperledger Fabric/Composer and Ethereum smart-contracts

Languages

- Portuguese Native language
- English Cambridge First Certificate of English (FCE) 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