



# João Quintanilha

## Blockchain & Backend Dev



Age: 26 years old  
Nationality: Portuguese



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## About me

With a MSc in Computer and Telema-  
tics 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 de-  
dicated a vast life-part on knowledge  
expansion through self-learning. To-  
gether with outstanding communica-  
tion skills, I have a great ability to adapt  
on multicultural environments with an  
organizational knowledge and strate-  
gic thinking.

## Skills

Python (Falcon/Django)

Solidity

Java (SpringBoot)

JavaScript (Node)

Html/CSS

Good knowledge in Linux OS, Bash, Doc-  
ker, 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 - responsible for maintaining and  
developing Blockchain decentralized applications as well as produ-  
cing RESTful APIs to interact with them

## Relevant projects

- 2019 Vicinity project - drEVEN Ubiwhere  
Java/Python/Solidity - Use of Blockchain technology to develop a de-  
centralized solution for EV charging, while abstracting the complexi-  
ties 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 Block-  
chain technology, using Hyperledger Fabric/Composer and Ethereum  
smart-contracts
- 2016 Bachelor Project University  
JavaScript - Develop a Web Platform for post-stroke patients, assis-  
ting doctors to manage and create tasks to each individual

## 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)
- 2011-2020 Part-time jobs  
Food delivery, elderly care, waiter and physiotherapy assistant
- 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