



João Quintanilha

Software developer



Age: 27 years old
Nationality: Portuguese



Urb. dos Camarinhos Lt. 57 Par-
ceiros, Leiria, Portugal



+351 912451500



www.jpquintanilha.com



jpquintanilha6@gmail.com

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/Truffle/Web3

Java (SpringBoot)

Linux OS (Bash)

JavaScript (Node/React)

HTML/CSS

Good knowledge in common-wise te-
chnologies like Docker, Git, unit test fra-
meworks (Mockito, Mocha, Chai), etc.

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

- Current Bosch Security Systems
Software developer - Part of Bosch Smart Home team, I am responsi-
ble to integrate the different Bosch services and devices with Bosch
Home device, providing interoperability across an IoT ecosystem.
- 2018-2020 Ubiwhere
Backend and Blockchain developer - 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. Create decentralized architectures for smart-contract
inter-operable platforms. Develop dApps using Solidity, Truffle and
Web3 with a solid HTTPS connection with Public Ethereum Clients.

Some 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
- 2018 Management platform Freelance
Python/ReactJS/Postgres - Develop a simple costumer's manage-
ment platform for a physiotherapy center

Languages

- English Cambridge First Certificate of English (FCE) Academic level: B2
- French Limited Working Proficiency

Extra curricular activities

- Current Self-learning
Guitar, piano, wood working, web designing, android and Blockchain
- 1998-2020 Sports
Handball player, Marathon runner

Certificates

- 2018-2020 UNAVE
Basic life support
- Udemy
-Ethereum and Solidity: The complete Developer's Guide
-Blockchain Development on Hyperledger Fabric using Composer
-Springboot in 100 steps