

PERSONAL INFORMATION

Joaquim Esteves



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🔑 joaquimesteves.github.io

Sex Male | Date of birth 01/09/1993 | Nationality Portuguese

DESIRED EMPLOYEMENT

Software Developer

WORK EXPERIENCE

June 2016 - Aug 2016

Summer Internship – Frontend Software Development

Bridge Robotics

- Worked in frontend development, object-oriented programming in python and javascript, websockets and messaging platforms like RabbitMQ and crossbar.io to test and extend the Bridge Robotics framework.

September 2016 – Present

Frontend Software Development

Oppr

<http://oppr.io/>

- Oppr is a student created organization whose goal is to find paid work and to share the workload with other like minded students. With oppr I further developed my frontend programming skills.

EDUCATION AND TRAINING

September 2012 – July 2017

Bologna Degree in Information Systems and Computer Engineering

Instituto Superior Técnico, Portugal

- Average grade of 13/20.

September 2010 – July 2012

A-levels

City College Plymouth, UK

- Average Grade: B
- Subjects: Maths, Physics and Film Studies.

PERSONAL SKILLS

Mother tongue(s)

Portuguese

Other language(s)

| | UNDERSTANDING | | SPEAKING | | WRITING |
|---------|---------------|---------|--------------------|-------------------|---------|
| | Listening | Reading | Spoken interaction | Spoken production | |
| English | C2 | C2 | C2 | C2 | C2 |
| Spanish | C2 | A2 | C2 | C2 | A1 |

Digital competence

| SELF-ASSESSMENT | | | | |
|------------------------|-----------------|------------------|-----------------|-----------------|
| Information processing | Communication | Content creation | Safety | Problem solving |
| Proficient User | Proficient User | Proficient User | Proficient User | Proficient User |

Levels: Basic user - Independent user - Proficient user
 Digital competences - Self-assessment grid

Replace with name of ICT-certificate(s)

Computer Skills

- C
- C++
- JAVA
- SQL
- Common Lisp
- PHP
- Python
- HTML5/CSS3
- JavaScript & JQuery

Driving licence

B1, B

ADDITIONAL INFORMATION

Projects

Modeling and Control of Production Systems - github.com/JoaquimEsteves/CIP
 February 2017 – July 2017

In this course I was the manager of a robotics production line, as well as lead developer of the communication system in-between the different working stations.

More than 33 people worked on the project divided in groups. Each group was a work station work stations (3D printing, coveyor belt, quality control, robotic arms, etc) and we ended up with a working production line for the assembly of 3D printed dolls!

As the manager it was my job to make sure that every group was on the same page and keeping to schedule, I was also the lead developer of a python script that allowed the work stations to communicate with each other through simple TCP protocols.

This project, above all, challenged my leadership, organization and communication skills and as such I'm very proud of the results.

DataBase project for University - github.com/JoaquimEsteves/DataBases-2016-ist
 September 2016 – January 2017

This project was done for the DataBases subject for my university, and I feel like it both my adaptability and the ease in which I pick up new skills.

Through four separate deliveries the group was tasked with developing an Entity-Association model, relational model, relational algebra, SQL code and php frontend for a hypothetical room allocation software.