Ricardo Soares Miranda

Master in Electrical and Computer Engineering (5th year)

TÉCNICO LISBOA

22 years old |Pinhal Novo | 917 122 089 | ricardo.s.miranda@tecnico.ulisboa.pt

PROFILE

At the moment, I am searching for a new professional challenge, in the area of software programming, web design or telecommunications. Recently I have developed an interest in the Internet of Things, additionally in my Master Thesis I am studying and analyzing Sensor Data Markets.

I am a curious, proactive and hardworking kind of person. I like to take every challenge as an opportunity to learn new things and develop my current skills. Working with others is normal for me and I enjoy doing it. I adapt myself very easily to new environments and I am used to work under pressure.

EDUCATION

Instituto Superior Técnico   Lisboa

Integrated Master in Electrical and Computer Engineering   2012 – (2017)

- Specialization Area – Computers
- Secondary Area – Telecommunications

EXPERIENCE

WorldIT (www. worldit.pt)   Lisboa

Mobile Application Developer, Summer Intern   07/2016 - 09/2016

- Study of BLE (Bluetooth Low energy) protocol and both Android's and iOS's APIs.
- Development of several applications capable of connecting and receiving data from sensors.
- Integration of Microsoft Azure IoT Hub with physical devices (sensors and smartphones).

TCPI | Tecnoprojecto Internacional, SA (www.tcpi.pt)   Setúbal

Tool shop Manager   07/2014 - 09/2014

- Management and control of the tools, instruments and safety equipment
- Regulate and safeguard the utilization of the tools and instruments
- Management of the flow of parts, control the quantities and request upon shortage

Assistant Fitter/Electrician

- Assist the installation and maintenance of support structures for cabling and electronic equipment
- Transport tools and equipment to execute the tasks

- Perform other sort of tasks related with the nature of the job

Personal

- Oral and written mastery of English
- Comprehension of Spanish
- Programming in C, Java, Python, Swift, HTML, PHP, SQL, CSS and MatLab
- Experience in Android Studio and Xcode
- Experience in Word, Excel, PowerPoint and Visio
- Mastery of Windows and Linux operating systems

HOBBIES

- Federated Athlete before University
- Practice of water sports such as bodyboard and experienced swimmer
- Surf the web, listen to various music genres
- Be up to date in the electronic world