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ACADEMIC ACHIEVEMENTS

MSc. Electrical and Computer Engineering
Instituto Superior Técnico
3rd year with a current average of 14.

2014-Pres.

High School course in Sciences and Technologies
Escola Secundária de Loulé
With an average of 17.3

2011-2014

WORK EXPERIENCE

Bridge Robotics *Internee*

Jul-Sept 16

Internship in which I used javascript and python to develop robot apps for testing the Bridge Robotics Framework using websockets and messaging platforms like rabbitmq and crossbar.io, while working in team. As well as that, I extended the framework so that the user could program it in nodejs as backend.

Hack For Good - Gulbenkian *Participant*

April 2016

A hackathon in which I spent 30 consecutive hours developing a website with Bootstrap, in a team of five people, in the context of the extreme aging of portugueese population. Available at https://github.com/Mrrvm/spookit.

HackerSchool *President/Treasurer/Collaborator*

Jan 15-Jul 16

HackerSchool is a group of students from various fields of engineering, excited to conceive their ideas and projects, and share their knowledge through events as Workshops and Hackdays to the public. Having been part of this initiative allowed me to gain valuable leadership, financial and teamwork skills.
Within the most relevant things I took part in are:

- **CoderDojo by HackerSchool**
  Co-organization of an initiative called CoderDojo ((https://coderdojo.com/) which encourages young people between 13-17 years old to learn programming, algorithms, data structures, etc.

- **Workshops Hacker Entertainment System (HES)**
  Conception and co-organization of a serie of 6 workshops, Arduino, Electronics, Design and manufacture of PCBs and its soldering, 3D modeling, git/github and python, between March and May to about 70 people, in order to build a command similar to the NES Nintendo.

- **Remaking of hackerschool.io**
  During my time as a collaborator I remade HackerSchool's website in team using Wordpress.

Verão ULisboa *Monitor*   Jul 2015

Monitored young people aged from 11-15 years old during a week in a tech summer camp at the Instituto Superior Técnico, Lisbon University

HARDSKILLS

Portuguese,	Mother language
Inglês,	C1 certification by Cambridge University
C,	Programming experience of 3 consecutive years.
Javascript/nodejs,	2 months of internship working on it everyday.
C#,	Coursera of 12 weeks in "Beginning Game Programming w/ C#"
HTML/CSS/Bootstrap,	Acquired experience in the internship, in the hackathon and in small projects.
LaTeX,	+30 documents written in Overleaf and ShareLatex.
Git/GitHub,	Git experience of about 2 years
Soldering,	Mentorship in more than 10 PCB's soldering workshops.
Arduino,	3 projects in arduino, 1 with bluetooth communicationo.

INTERESTS

Karate,	Practiced for 8 years and took part in several competitions.
Natação,	Practiced for 3 consecutive years.
Mobile Apps,	I have been learning how to use React Native and C# for programming cross-platform mobile applications in the near future.
Linux,	At the momemnt I am using Arch Linux as my operative system, so that I can learn more about Systems Programming and Operative Sysytems' Arquitechture, areas that I wish to pursue in the future.

LINKS AND OTHER INFO

Personal page,	http://web.ist.utl.pt/mariana.v.martins/
LinkedIn,	https://pt.linkedin.com/in/mrrvm
Github,	https://github.com/mrrvm