


Luís Silva

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Experience

04/18–Now

■ Research Fellowship

IT (Instituto de Telecomunicações)

The base of my research are vehicular networks. Currently, I am trying to build a reputation system for the next generation of smart cities based on blockchain technology.

11/15 – 11/18

■ Member of NEECT

NEECT - AAUAv (Association of Computer and Telematics Engineering Students)

- **Financial Officer** 11/17 – 11/18

Responsible to present monthly reports of the budget and to manage all of the Association expenses. Responsibility was the key aspect taking this challenge.

- **Chair of the General Meetings of Members** 11/16 – 11/17

Responsible to moderate General Meetings of Members. It was important to learn how to deal with different types of personalities views of the same problem.

- **Secretary of the General Meetings of Members** 11/15 – 11/16

The first encounter that I had with the student association in my University. Responsibilities included writing the meeting proceedings. This experience pushed my time management skills.

10/15 – Now

■ Students Representative

Course Committee

Elected four years in a row as the students representative of my academic year. A wonderful experience to be connected to both professors and colleague students.

Education

09/17–Today

■ MSc. Computer and Telematics Engineering

University of Aveiro

A work in progress where I am focusing on *Computer Networks, Distributed Systems and Security*


09/14–06/17

■ BSc. Computer and Telematics Engineering






University of Aveiro

Where I dived into themes like *Algorithms and Data Structures, Compilers, Computer Architecture, Operating Systems, Artificial Intelligence*.

Education (continued)

09/11–06/14  **High School Degree**
Escola Secundária Alves Martins, Viseu
Final grade: 18/20


Skills


Languages  Reading, writing and speaking competencies in English and Portuguese.
Coding  Java, Python, Rust, Android, Bash, C/C++
Databases  MySQL, PostgreSQL, SQLite, SQL Server .
Web Dev  HTML, CSS, JavaScript, React.
DevOps  Linux, VIM, Docker, Jenkins


Miscellaneous Experience

Projects


Some interesting projects I built with my friends on 24h–48h Hackathons all over Portugal while taking down huge amounts of caffeine. Check out my *Github page* for more interesting projects

02/17  **Markovitter** at Hackivate (1st Prize)
An application that generates quotes for an arbitrary Twitter account by training a Markov Chain.

09/17  **Dhroraryus** at Make or Break
An web application built to intelligently generate a Schedule based on our constraints and preferences using Artificial Intelligence.

02/17  **Team Up** at Shift Happens
An web application to help the user find partners to play sports with.

Awards and Achievements

10/15  **Physics Olympiad**, 1st place in Regional Qualifiers.

Certification

06/13  **Junior University**. Summer School of Physics.