



Afonso Ravasco

4th year Electrical and Computer Engineering Student

EXECUTIVE SUMMARY

I am 4th year electrical and Computer Engineering student proactive and motivated, currently developing a project related to Smart Cities, IoT, Image processing and electronics in a Junior Enterprise.

I look forward to improve not only my IoT and electronics skills, but I also want to learn more about Agile methodologies, such as Scrum or Kanban, as well as improving some software skills.

SKILL SET & EXPERTISE

- **Microsoft Office (Word, Excell, PowerPoint):** Intermediate level
- **C programming:** Advanced level
- **Arduino:** Intermediate level
- **Matlab:** Intermediate level

CONTACT INFORMATION:

Telephone: (+351) 913 599 316
Email: afonso.ravasco@gmail.com

LinkedIn: <https://www.linkedin.com/in/afonso-ravasco/>

Alcochete, Portugal

EXPERIENCE AND SKILL DEVELOPMENT

Technical Department Member

Junitec | October 2018-present

JUNITEC is the Junior Enterprise of Instituto Superior Técnico. It's a non-profit organization with the goal of promoting entrepreneurship and innovation by developing technological projects and services.

- Currently developing the SmartBin project which consists of an intelligent recycling bin.

Mentoring Program

Instituto Superior Tecnico | August 2018-June 2019

Program dedicated to welcome new and foreign students to Técnico University, in order to get to know more about the University and/or the way of life in Lisbon, and the Portuguese culture, therefore reducing the culture clash.

Summer Internship - Test Automation

Vodafone Portugal | July 2019-September 2019

Network Services Development

- Developed a solution that could automate performance and integration testing on Vodafone apps, in order to maximize time efficiency.
- Acquired experience in Agile, such as Scrum, as well as improving teamwork and time management skills.

Volunteer

União Zoófila | July 2018 - October 2018

União Zoófila is a non-profit organization who shelters abandoned domestic animals.

- Spent 10 hours per week taking care of dogs and cats and improving social awareness.

ACADEMIC BACKGROUND

Instituto Superior Técnico

Masters in Electrical and Computer Engineering | September 2015

Escola Secundária Jorge Peixinho

Conclusion of Highschool | June 2015

COMPLEMENTARY TRAINING

JUNE 2013 Cambridge English Level 1 Certificate in ESOL International (First)

OTHER INTERESTS

2011-2015 **Tennis** (Official): Clube de Ténis do Montijo

2008-2013 **Piano Classes:** Associação 1º Dezembro

2006-2010 **Basketball** (Official): Montijo Basket Associação and Montijo Banda Basket