



Alexandre Candeias



8 September 1995



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Education

MSc. Electrical and Computer Engineering | Instituto Superior Técnico | 2018 | GPA:18/20

BSc. Electrical and Computer Engineering | Instituto Superior Técnico | 2016 | GPA:17/20

Other Training

9th Lisbon Machine Learning School | Instituto Superior Técnico | 2019

Skills

Programming : Python, C, C++, Java, SQL(basic), Matlab

Computational : Matlab-Simulink, Linux-Ubuntu, ROS, Latex, Docker, MS-Office, Spark(pyspark)

Languages: Portuguese(Native), English

About me

I am an incredibly curious person and learning is one of the things that makes me happy. I like to automate processes and test new ideas, I am also very focused on quality and reproducibility. My academic interests are **Computer Vision, Robotics, Control Systems, Machine Learning and Optimization**.

Experience

Sep 2019 -

Feedzai

Lisbon, PT

Data Scientist at Customer Success. CS department is responsible for making our clients successful on stopping fraud by using Feedzai's machine learning products.

Dec 2017 - Aug 2019

Institute for Systems and Robotics

Lisbon, PT

Research grant funded by FCT and supervised by Dr. Manuel Marques. Development of an autonomous robotic feeding platform (Feedbot) for impaired people, mainly worked on computer vision techniques for object and person recognition and tracking.

May 2018 - Jul 2018

Carnegie Mellon University

Pittsburgh, USA

Short-Term visiting scholar supervised by prof. Manuela Veloso in her CORAL lab. Conducted work on the development of an autonomous feeding robot.

Jul 2017 - Sep 2017

Vodafone Portugal

Lisbon, PT

Summer internship at the Radio Engineering Department in a project to measure the mobile network signal coverage and quality in the stores of Vodafone Portugal.

Jul 2016 - Sep 2016

SOMINCOR Lundin Mining

Almodôvar, PT

Summer internship at Electrical Maintenance Department, accompanied the teams to deal with reparations of the electrical machinery on the underground.

Jul 2014 - Sep 2014

Jerónimo Martins SGPS S.A

Almancil, PT

Summer job, stock replenisher in the store of Pingo Doce in Almancil.

Publications

2018

Vision Augmented Robot Feeding

Alexandre Candeias*, Travers Rhodes*, Manuel Marques, João Paulo Costeira, Manuela Veloso.

ECCV 2018, Sixth International Workshop on Assistive Computer Vision and Robotics

2019

Motion Analysis for People with Cerebral Palsy: A Vision Based Approach

Mário Macedo*, Alexandre Candeias*, Manuel Marques

ICORR 2019, 16th IEEE/RAS-EMBS International Conference on Rehabilitation Robotics

Awards

2019

Exame de Informática: "Os Melhores do Portugal Tecnológico", Honourable Mention Feedbot Project

2017-2018

Instituto Superior Técnico Academic Excellence Diploma

2016-2017

Instituto Superior Técnico Academic Excellence Diploma

2015-2016

Instituto Superior Técnico Academic Excellence Diploma

2014-2015

Instituto Superior Técnico Academic Excellence Diploma

Scholarships

2016-2017

"EDP Solidária – Educação 2016/17" awarded by Fundação EDP

2015-2016

"EDP Solidária – Educação 2015/16" awarded by Fundação EDP