

CV – Pedro Miguel Margalha Miranda¹

Education and Training

- 10/2019-Present** **Master in Internet of Things**
Instituto Politécnico de Beja, Beja (Portugal)
- 09/2019-Present** **Technological Specialization Course - Specialist Technician in Network Management and Computer Systems**
Centro de Emprego e Formação Profissional de Beja, Beja (Portugal)
- 09/2013-12/2018** **Bachelor in Computer Science**
Instituto Politécnico de Beja, Beja (Portugal)
Software development, web applications and applications based on micro-controllers.
Final Project: Contribution to FCT project CFD4Cheese. Development of an application for atmospheric data acquisition in a cheese ripening chamber and web application for showing the acquired data.
- 11/2011-04/2012** **Post-graduation in Real Estate Valuation**
FUNDEC, Lisboa (Portugal)
Course with 190 hours duration, split in two modules.
Final Project: Valuation of a Health Centre for Continuous Care.
- 09/2009-Present** **Master in Civil Engineering – 2º Cycle – Construction Field**
Instituto Superior Técnico, Lisboa (Portugal)
Studies about construction economy, construction technologies and construction site organization.
Master Thesis: Contribution for the optimization of the periodicity of the inspections for bridges and viaducts at the company Estradas de Portugal.
[Master Thesis not concluded]
- 09/2004-07/2009** **Master in Civil Engineering – 1º Cycle – Bachelor in Civil Engineering**
Instituto Superior Técnico, Lisboa (Portugal)
General studies related with sciences of Civil Engineering.

Work Experience

- 02/2019-08/2019** **Investigation Fellow – Project PCLCS “PERFORMANCE CLÍNICA E DOENTE CRÍTICO CARDÍACO – ALT20-03-0145-FEDER-024140**
Universidade de Évora, Évora (Portugal)
Main Function: Android development
- 11/2017-08/2018** **Internship at Somincor – 4D Modelling (BIM)**
Somincor, Lundin Mining Group – Zinc Expansion Project (ZEP), Castro Verde (Portugal)
Main function: Development of images and animations, combining construction planning and 3D models.
- 01/2012-07/2012** **Civil Engineering Technician**
CSEIA, Beja (Portugal)
Main function: Support to asset valuation

International Experience

- 09/2014-12/2014** **Erasmus+ Semester: Vaasan Yliopisto, Vaasa (Finlândia)**
- 07/2014** **Erasmus+ Intensive Course: “Strategic Business Decisions in a Risky and Rapidly changing Environment”:** Burgas Free University, Burgas (Bulgária)
- 11/2012** **Athens Program: BME4 “Danube Bridges in Budapest”:** Budapest University of Technology and Economics

Sports Activities

During all my youth I was a swimmer and a judo practitioner. Currently, I'm a CrossFit practitioner.

¹ [Portfolio] <https://pedromargalha.github.io/portfolio>
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