



# Pedro Miguel Rodrigues Jorge

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📅 Date of birth: 29 Sep 1989 🇵🇹 Nationality: Portuguese

## DIGITAL SKILLS

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### My Digital Skills

HTML5/CSS, Javascript | React js | Operating Systems (Windows, Linux) | Git | SQL | Java | Python (Keras, TensorFlow, PyTorch) | Facebook Detectron2 | Spring Boot | Ubuntu | Google Jax | Deep Mind Haiku | Optax

## EDUCATION AND TRAINING

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[ Jul 2020 – Oct 2020 ] **Computer Vision Nanodegree**

*Udacity*

<https://confirm.udacity.com/K9AZHKPM>

[ Nov 2019 – Mar 2020 ] **Deep Reinforcement Learning Nanodegree**

*Udacity*

<https://confirm.udacity.com/RF5JQ PDT>

[ Oct 2017 – Apr 2018 ] **Deep Learning Specialization**

*Coursera*

<https://coursera.org/share/0b5575123e5ce7c2ea75d53fcdf0f95e>

[ Aug 2012 – Jul 2014 ] **Masters**

*Department of Mathematics from the University of Coimbra*

**Address:** Coimbra, Portugal

**Field(s) of study:** Mathematics

**Final grade:** 15 over 20

[ Aug 2009 – Jul 2012 ] **Bachelors**

*Department of Mathematics from the University of Coimbra*

**Address:** Coimbra, Portugal

**Field(s) of study:** Mathematics

**Final grade:** 16 over 20

## WORK EXPERIENCE

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[ May 2020 – Oct 2020 ] **Technical Researcher**

*Void Software*

**City:** Leiria

**Country:** Portugal

**Main activities and responsibilities:**

- Used Machine Learning applied to industry (classification/instance segmentation).
- Code JavaFX and Spring applications.
- Tools: Python, PyTorch, JavaFX, Spring.

[ Aug 2017 – Dec 2017 ] **Coder**

***Freelance***

**City:** Soure

**Country:** Portugal

**Main activities and responsibilities:**

- Worked with university colleagues to develop a platform used for restaurant services (mobile and web app).
- Tools: React, Angular, Java

[ Dec 2014 – Jun 2015 ] **Researcher**

***Institute For Systems and Robotics***

**City:** Coimbra

**Country:** Portugal

**Main activities and responsibilities:**

- Calibrated cameras using optimization methods (Least Squares).
- Implemented stereo image capturing with the purpose of determining pixel-wise depth with SymStereo.
- Tools: Matlab, C, C++.

[ Nov 2013 – Oct 2014 ] **Researcher**

***University of Coimbra, Mathematics Department***

**City:** Coimbra

**Country:** Portugal

**Main activities and responsibilities:**

- Researched algorithms for indoor localization using the WIFI network signal.
- Used as support for the Master Thesis.
- Tools: Java, Android, Java awt, ImageMagick.

## LANGUAGE SKILLS

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**Mother tongue(s):** Portuguese

**Other language(s):**

**English**

**LISTENING C1 READING C1 WRITING C1**

**SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1**