



# Ionuț Marian Motoi

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## EDUCATION AND TRAINING

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[ 09/2019 – 17/01/2022 ] **Master's Degree in Artificial Intelligence and Robotics**

***Sapienza University of Rome - Department of Computer, Control, and Management Engineering***

**Address:** Via Ariosto, 25, 00185, Rome, Italy

**Field(s) of study:** Artificial Intelligence , Robotics , Computer Science , Computer Engineering , Control Engineering

**Final grade:** 110 cum laude **Level in EQF:** EQF level 7

**Type of credits:** ECTS **Number of credits:** 120

**Thesis:** Intra-class generalization based on pseudo-label generation applied to the problem of table grape bunches instance segmentation

[ 09/2017 – 05/2018 ] **Erasmus (9 months)**

***Imperial College London***

**Address:** London, United Kingdom

**Level in EQF:** EQF level 6

[ 2016 – 2019 ] **Bachelor's Degree in Computer Engineering - Robotics and Automation track**

***Università degli Studi di Roma "Tor Vergata"***

**Address:** Rome, Italy

**Field(s) of study:** Computer Engineering , Control Engineering , Computer Science

**Final grade:** 110 cum laude **Level in EQF:** EQF level 6

**Type of credits:** ECTS **Number of credits:** 180

[ 2011 – 2016 ] **Diploma di Liceo Scientifico ad indirizzo Scienze Applicate**

***Liceo Scientifico Statale "Vito Volterra"***

**Address:** Ciampino, Italy

## LANGUAGE SKILLS

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**Mother tongue(s):** Italian, Romanian

**Other language(s):**

### English

**LISTENING C2 READING C2 WRITING C1**

**SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1**

### Spanish

**LISTENING A2 READING A2 WRITING A2**

**SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2**

## SKILLS

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### Technical Skills

#### Machine Learning, Deep Neural Networks

- PyTorch, Tensorflow

#### Software Development

- Python, C++

#### Robotics

- MATLAB, CoppeliaSim, ROS

#### Web Development & WebGL

- Javascript, HTML, CSS
- WebGL, GLSL, BabylonJS

#### Version Control

- Git, Github

#### Operating Systems

- Linux (Ubuntu), Windows

#### Android Development

- Java, Android Studio, XML