# DAVIDE PALLESCHI

#### COMPUTER VISION ENGINEER



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### **PROFILE**

I am passionate about Artificial Intelligence and Computer Vision, dedicated to advancing these technologies through innovative projects. I thrive in collaborative environments, eager to take on new challenges that push my expertise. With a solid foundation in computer engineering, I am committed to continuous learning and developing cutting-edge solutions. In my free time, I explore the latest advancements in AI, program embedded devices, and design home automation systems, always seeking to refine my skills and contribute to impactful projects.

### SKILLS

- PyTorch
- OpenCV
- Numpy
- Python
- C/C++
- Javascript
- HTML/CSS

### LANGUAGE

Italian: Native proficiency

English: C1

Spanish: B1

### EXPERIENCE

#### **SOFTWARE DEVELOPMENT - WEB DESIGNER**

Sapienza s.r.l., Fontana Liri (FR)

#### 2018 - Present

- Database administration and website design
- Teacher for basic informatics courses
- Online classroom management

### EDUCATION

## MASTER'S DEGREE IN ARTIFICIAL INTELLIGENCE AND ROBOTICS

University of Rome La Sapienza

09/2020 - 05/2024

Thesis: Privacy-Oriented Object Detection: Detecting People and Actions in Low-Resolution Images

#### **ERASMUS PLUS**

Polytechnic University of Valencia (UPV)

02/2022 - 06/2022

#### BACHELOR'S DEGREE IN COMPUTER ENGINEERING

University of Rome Tor Vergata

09/2015 - 09/2020

#### **ERASMUS PLUS**

Imperial College, London Electrical and Electronics Engineering 09/2018 - 08/2019