

# ALESSANDRO FLABOREA

PhD Student in Computer  
Science

## SUMMARY

Skilled PhD student in Computer Science, focused on Computer Vision and Machine Learning. Team-oriented individual with project management techniques and able to step in and handle diverse tasks maintaining high quality and performance goals.

## CORE SKILLS

- Machine Learning methods
- Deep Learning techniques
- Data Analysis
- Statistical Data Analysis
- Programmer in Python, R, Java
- Problem Solving
- Leadership
- Team work

## LANGUAGES

- **Italian:** Native
- **English:** C1 professional proficient - IELTS certification

## EDUCATION

**SAPIENZA UNIVERSITY OF ROME, ITALY**  
PhD in Computer Science

- Years Attended: 2021 to now

**SAPIENZA UNIVERSITY OF ROME, ITALY**  
Master of Science in Data Science

- Years Attended: 2018 to 2020

- Thesis: Query-Guided Few-Shot Learning

- 110/110 cum laude

**UNIVERSITY OF UDINE, ITALY**  
Bachelor of Science in Computer Science

- Years Attended: 2014 to 2018

- Thesis: Integration and Interoperability in public administration systems

- 6 months spent at the University of Gothenburg, Sweden

## PUBLICATIONS

**QUERY-GUIDED NETWORKS FOR FEW-SHOT FINE  
GRAINED CLASSIFICATION AND PERSON SEARCH**

Pattern Recognition Journal

**A SELF-SUPERVISED ALGORITHM TO DETECT SIGNS OF  
SOCIAL ISOLATION IN THE ELDERLY FROM DAILY ACTIVITY  
SEQUENCES**

Artificial Intelligence In Medicine Journal

## AWARDS

**DATATHON 2019:** Awarded with a grant of 10.000€ for the project winner of the competition "Datathon", organized by the Italian Ministry of Economic Development.

**SUS HACKATHON 2019:** Awarded as the best team using SAS software and platform, organized by Bocconi University, Italy.

**TEACHING ASSISTANT:** Winner of the scholarship as Teaching Assistant of the Google Training Camp for the Master course in Data Science.

**TEACHING ASSISTANT:** Winner of the scholarships as Teaching Assistant of the courses 'Algorithmic Methods of Data Mining' and 'Fundamentals of Data Science' of the Master course in Data Science.

**ERASMUS+ PROGRAM:** Winner of 6 months of scholarship

## WORK EXPERIENCE

**SOFTWARE DEVELOPER**

INFRATEL ITALIA | Nov. 2019 to Jan. 2020

**SOFTWARE DEVELOPER**

Data Elaboration Center, Municipality of Lignano, Italy |  
Oct. 2017 to Jan 2018