



# MATTEO ZARAMELLA

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AI JUNIOR RESEARCHER

## CONTACT

Via Bravi 30, Padova, Italy  
+39 3427579100  
mattezaramella@gmail.com  
Linkedin: Matteo Zaramella  
My site:  
[https://matteozara.github.io/my\\_site/index.html](https://matteozara.github.io/my_site/index.html)

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## INFORMATION

Born: October 2<sup>nd</sup> 1998  
Padova, Italy

Languages: Italian  
English

GitHub: Matteozara

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## SKILLS

Programming: Python,  
Pytorch, Java, Golang, Vue,  
Css, Html, JavaScript, SQL

Computer vision

Machine learning and Deep  
learning

Math

Team work

Time management

Engineering mindset

## EDUCATION

Master in Artificial Intelligence and Robotics, Sapienza  
University of Rome (grade: 110 cum laude/110)

Cyber security course at CyberChallenge IT, Roma

Bachelors in Computer engineering, University of Padova

High school diploma in Economics and ICT, P.F. Calvi,  
Padova

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## EXPERIENCE

March 2024 – present  
AI Junior researcher at Alcor Lab, Rome, Italy

September 2023 – January 2024  
Master thesis at Florida Atlantic University (FAU), Boca  
Raton, USA

January 2023 – August 2023  
Junior researcher on computer vision at Sapienza  
University of Rome, Italy

July 2020 – October 2020  
Software engineer at Atroos srl, Padova, Italy

September 2018 – April 2022  
Barman / waiter at Spiller Padova, Italy

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## PUBLICATIONS

- "Why Don't You Speak?: A Smartphone Application to Engage  
Museum Visitors Through Deepfakes Creation", SUMAC,  
ACMMM 2023, Ottawa, Ca (best paper award winner)

- "Enhancing Manatee Aggregation Counting through  
Augmentation and Cross-Domain Learning", IEEE Access 2024