

# Nicolò Di Domenico

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## Working Experience

**Università di Bologna - Cesena**

Research Fellow at Biometric Systems Laboratory

april 2023 - today

**Università di Bologna - Cesena**

Teaching Tutor

september 2023 - today

**Liceo Scientifico A. Serpieri - Rimini**

Substitute Computer Science Teacher

january 2022 - february 2022

**Università Ca' Foscari Venezia - Venezia**

Development of the [Ca' Foscari Jisho Web](#) Website

april 2021 - july 2021

## Education

**Master's Degree in Computer Science and Engineering**

Università di Bologna - Cesena

Final mark: 110/110 cum laude

Thesis title: Revelio: a Modular and Effective Framework for Reproducible Training and Evaluation of Morphing Attack Detectors

Area of study: Computer Vision and Deep Learning

september 2020 - march 2023

**Bachelor's Degree in Computer Science and Engineering**

Università di Bologna - Cesena

Final mark: 110/110 cum laude

Thesis title: Progettazione e Realizzazione di un Plugin Efficiente per la Resa e l'Animazione su Larga Scala in Unity

Area of study: Computer Graphics

september 2017 - october 2020

**High school diploma in scientific studies**

Liceo Scientifico A. Serpieri - Rimini

Final mark: 100/100 cum laude

september 2012 - june 2017

## Skills

Programming Languages: [Python 3](#) [Scala 3](#) [Scala 2](#) [Java](#) [C#](#) [JavaScript](#) [SQL](#) [C](#) [C++](#)

[Rust](#) [Bash](#) [CSS](#) [HTML](#) [LaTeX](#)

Libraries and Frameworks: [PyTorch](#) [TensorFlow](#) [Scikit-Learn](#) [OpenCV](#) [Django](#) [Vue](#) [Unity](#)

Languages: [Italian - native speaker](#) [English - C1](#)

## Publications

**A Framework to Improve the Comparability and Reproducibility of Morphing Attack Detectors** 2023

*Di Domenico, Borghi, Franco, Ferrara, Maltoni. In IEEE International Conference on Metrology for Extended Reality, Artificial Intelligence and Neural Engineering (MetroXRINE).*

**Combining identity features and artifact analysis for Differential Morphing Attack Detection** 2023

*Di Domenico, Borghi, Franco, Maltoni. In International Conference on Image Analysis and Processing.*