Stefano Mazzocchetti

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- Work Experience -

Alma Mater Studiorum – Università di Bologna

September 2022 – present

Research Fellow

Head and face automated reconstruction via machine learning techniques.

- Education -

Master's degree

2018 – 2022

Master's degree in Automation Engineering (105/110)
Alma Mater Studiorum – University of Bologna, School of Engineering and Architecture

Thesis title: "Evaluation of Point Cloud Completion Networks for Head and Face Reconstruction"

The main projects developed have been reported:
Autonomous Navigation of a Ground Robot – Robotics;
Distributed Classification of Hand-Written Digits via Neural Networks;

Bachelor's degree

2014 - 2018
Certified Title

Bachelor's degree in Automation Engineering (94/110)
Alma Mater Studiorum – University of Bologna, School of Engineering and Architecture

Thesis title: "Analisi dei Sistemi Dinamici Non Lineari"

Scientific Certificate

2014
Certified Title

Scientific High School
Liceo "Galileo Galilei", Pescara, PE, Italy.
School-leaving examination mark: 86/100
Kind of secondary school diploma: Italian secondary school diploma

- Certifications -

- **English IELTS**, University of Cambridge, ESOL, Level B2

- Skills-

- Software CAD: PTC Creo, Blender 3D;
- Advanced Matlab;
- Python ;
- PyTorch;
- C;
- C++;
- Machine Learning;
- Computer Vision;
- Basic HTML;
- PLC;
- Linux;
- Basic Robot Operating System (ROS);
- Microsoft Excel;

-Additional Experiences-

Erasmus+ Programme

2020

Six months exchange programme.
University of Ljubljana – Faculty of Electrical Engineering

Internship

2022

Deep Learning for Point Cloud Completion.
Alma Mater Studiorum – University of Bologna, School of Engineering and Architecture

Study and Performance Evaluation of Neural Networks for Point Cloud Completion over a skull dataset.

Autorizzo il trattamento dei miei dati personali ai sensi del Dlgs 196 del 30 giugno 2003 e dell'art 13 GDPR (regolamento UE 2016/679) ai fini della ricerca e selezione del personale.