

## PERSONAL INFORMATION



## Eduard Antonovic Occhipinti

 +39 340 8294 310

 occhipinti.eduard@icloud.com

 <https://github.com/eduardz1>

Date of birth 14 February 2001 | Nationality Italian

## EDUCATION AND TRAINING

## 2023–TBD Master's Degree in Computer Engineering

TBD

Polytechnic University of Turin, Italy

## 2020–2023 Bachelor's Degree in Computer Science

110 cum laude

University of Turin, Italy

Experience Abroad *Erasmus exchange at the University of Oslo, Norway*

Here I followed an introductory course to the field of Artificial Intelligence and Machine Learning and did my internship at the research lab, which is the subject of my thesis.

Thesis *Design and Development of the Digital Twin of a Greenhouse*

In this thesis I talked about the concept of Digital Twin and its applications, about concepts related to the Semantic Web and introduced a novel programming language called **SMOL**, developed by researchers at the University of Oslo to help interfacing with Digital Twins. Then I talked about the project that was assigned to me and my colleagues to serve as a proof of concept for the language and build the basis for its usage on a larger scale.

PDF: <https://github.com/eduardz1/Bachelor-Thesis/blob/main/main.pdf>

## 2015–2020 Scientific High School

100

I.I.S. Curie-Vittorini, Italy

## PERSONAL SKILLS

Mother tongue Italian

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C1	C1	C1
IELTS Academic – 8.0					
Russian	B1	A1	B1	B1	A1

Levels: A1 and A2: Basic user – B1 and B2: Independent user – C1 and C2: Proficient user  
[Common European Framework of Reference for Languages](#)

- Computer skills**
- experience with Programming in C, C++, Java, Python, R, Haskell, Agda, ARM Assembly
  - experience with SQL, InfluxQL, SPARQL, MQL
  - good knowledge of Gradle and Makefile as build tools
  - experience with LaTeX and Typst
  - experience with 3D modelling in Blender
  - experience in Digital Drawing
  - competent with most Microsoft Office programmes
  - competent with most Adobe programmes and photo processing software
  - basic knowledge of AutoCAD

**Driving licence** B, AB