DANIELE MOROTTI

Email:
daniele.morotti.99@gmail.com

Github:
github.com/DanieleMorotti

Linkedin:
linkedin.com/in/dmorotti99

Portfolio:
danielemorotti.github.io

I always work with passion and constancy to improve myself and learn new technologies which I use to solve problems and to create new projects. I like to work in a team to compare my ideas with others.

EDUCATION

2021 – Present
Master's Degree in Artificial Intelligence, University of Bologna
A two-year master's degree in Artificial Intelligence which provides solid competence in the innovative applications of AI.

2018 – 2021
Bachelor's Degree in Computer Science, University of Bologna
Graduated with score **108/110**. As a graduate project I created an anti-counterfeiting system, for the fashion industry, that could be run on the Ethereum blockchain.

2013 – 2018
High School Diploma, Liceo Scientifico F. Alberghetti
Graduated with score 95/100.

PROJECTS

VLSI DESIGN *August 2022 – September 2022*
Implementation of 3 different models using CP, SMT and MIP techniques that can tackle the VLSI design problem.

BLIND IMAGE SEPARATION *July 2022*
I created a convolutional network for the *Deep Learning* course which is able to separate 2 overlapped images taken from the MNIST and FASHION MNIST datasets.

M-M *September 2020 – December 2020*
Built 3 web applications using HTML, CSS, JS, VUE.js, designed to be used by children in museums. Made as part of Web Technologies course.

TWITTER TRACKER *October 2020 – December 2020*
Developed a web application to collect and analyze tweets as part of Software Engineering course.

LANGUAGES

Italian (native), English (professional).

IT SKILLS

The following languages were used during the degree course: Python, JavaScript, C++, Solidity, SQL, C, Lisp. In addition some libraries and frameworks were used in the projects and exercises carried out. Some of these are NumPy, TensorFlow, Keras, PyTorch, Scikit-learn, jQuery, Bootstrap. Both Windows 10 and some Linux distros have been used as operating systems.