Simone Mattioli

Via Mario Baldelli 26
Forlimpopoli (FC), Italy
+39 389 2830914
Mail: simo.mattioli1998@gmail.com
GitHub: https://github.com/SimoneMattioli98
Personal blog: https://simonemattioli.vercel.app/
LinkedIn: https://www.linkedin.com/in/simonemattioli/

EDUCATION

Bologna University, Bologna
MSc in Computer Engineering

OCTOBER 2020 - CURRENT

Major: Computer Engineering

Bologna University, Cesena
BSc in Computer Science and Engineering

SEPTEMBER 2017 - OCTOBER 2020
Graduated with 101/110.
Thesis: Text recognition from paper receipts using traditional and Deep Learning technologies via client Android.

Computer Vision, Deep Learning, Android, Flask

Northwest Highschool, OHIO
High school diploma

AUGUST 2015 - JUNE 2016
Exchange year in the USA.

SOME PERSONAL PROJECTS

Personal Blog
2020 - *present*

Actively writing blog posts about my projects based on Deep learning, FrontEnd Application and other topics that teases me. Check it out at the following link:
https://simonemattioli.vercel.app/

Blog, Jekyll

Planet Dance
2020

React application wrote in typescript that shows the drawings created by two planets during their revolution around the sun. Check it out at the following link:https://planet-dance.vercel.app/

Astronomy, Typescript, React

Text Detection & Recognition For Paper Receipts
2020

Thesis project. Allow users to take a picture, with a custom mobile application, to a receipt and send it to a remote server that extracts the text from the image.

Deep Learning, Tesseract, Flask, Android, Computer Vision

Crop Maze
2018

Arcade shooter survival video game. Object oriented project valued with a score of 30L. Protect your farm from the aliens using different weapons and perks.

Java, Object Oriented Programming, Videogame

WORK EXPERIENCES

Maggioli, Italy
Junior Software Engineer

NOVEMBER 2019 - *PRESENT*
Working on various Artificial Intelligence projects such as text recognition, speech detection, exc.
Working on European project "Factlog". The project consists in creating a base structure for a smart factory. 30 European states are involved.

Computer Vision, Deep Learning, IOT

LANGUAGES

C/C++, C#, Typescript, Jscript, Jqueery, Java, CSS, HTML, Python.