

ILDEBRANDO SIMEONI

@ ildebrando.simeoni@alice.it +39 338 1665772 Bologna, Italy www.github.com/IldebrandoSimeoni
in www.linkedin.com/in/ildebrando-simeoni/ 06-01-1999

EDUCATION

Internship

Data Reply

april 2023 - september 2023

- Virtual Voice Assistant creation with empathic capabilities (NLP): contribution in the creation and containerization of an end to end pipeline
- Information extraction from structured documents via LLM (NLP): increase of 80% and 10% in recall and precision
- Anomaly detection of solar panel inspections (CV): development of image classification pipeline and increase of 20% recall for anomaly detection

Master's Degree in Artificial Intelligence

Alma mater studiorum Bologna

september 2021 - october 2023 Bologna, BO

- 110/110 with honors
- Machine Learning, Deep Learning, Algorithms for AI, Computer Vision, Natural Language Processing, Data mining.

Bachelor's Degree in Computer Engineering

Università degli Studi di Napoli Federico II

2017-2021 Napoli, NA

- 107/110
- Analysis, Physics, Electronics, Databases, Software Engineering, Artificial Intelligence, Programming.

EXTRACURRICULAR EXPERIENCES

Seeds for the future program

Huawei

2021

"Python Data Science Toolbox"

DataCamp

2022

C1 Certificate in Advanced English

Cambridge Assessment English

2022

INPS Study trip

English courses

2013-2017 London, Edinburgh, Dublin, York

LANGUAGES

Italian ●●●●●

English ●●●●●

SOFT SKILLS

- Problem solving
- Team work
- Passion for learning
- Ambitiousness
- Project management

HARD SKILLS

Python ●●●●●

C++ ●●●●●

AWS ●●●●●

Jupyter Notebook ●●●●●

SQL ●●●●●

Pandas/Scikit-learn ●●●●●

Numpy/Matplotlib ●●●●●

Tensorflow/Keras ●●●●●

Machine Learning ●●●●●

Deep Learning ●●●●●

PERSONAL PROJECTS

- Style change detection (NLP)
- Abstractive Question Answering (NLP)
- Celebrity face recognition (CV)
- Semantic segmentation for autonomous driving (CV)
- Flare prediction (Time series)
- VLSI optimization (CP)
- Blind Source separation (CV)

HOBBIES

- Reading
- Volunteering
- Programming
- Trekking