

Leonardo Lovato

itleonardolovato@gmail.com | +39 346 4114 838 | linkedIn/leonardo-lovato | itlovaz.github.io

EDUCATION

M.S. in Artificial Intelligence System - Computer Vision Specialization Sept. 2020 - June 2023

UNIVERSITY OF TRENTO

Coursework: Machine Learning; Deep Learning; Computer Vision; Natural Language Processing; Data Mining

B.S. in Computer Science Sept. 2016 - March 2020

UNIVERSITY OF TRENTO

Erasmus+ Sept. 2018 - Feb. 2019

Sofia University "St. Kliment Ohridski"

Technical High School - Computer Science Sept. 2011 - July 2016

ITT G. Chilesotti

WORK EXPERIENCE

GECKO INFORMATICA | SOFTWARE DEVELOPER Schio, IT | July 2020 – Aug 2022

- Developed frontend/backend components for **120+** different websites
- Increased daily efficiency by **15%** by proposing and implementing scripts and tools in **Bash** and **C#**.
- Developed a mobile application (**Flutter**) and **REST APIs** to allow users book services.

PROJECTS

SPAM CLASSIFIER  Python, SQL, NLP, Scikit-learn, Flask
GECKO INFORMATICA

- Retrieved and labeled around 10.000 contact messages from customers' databases.
- Trained a SVC (**Scikit-learn**) using features extracted with **BERT** model (avg. accuracy **97.9%**).
- Implemented REST APIs (**Flask**) and the integration with the proprietary framework.

GTG - GENIUS TEXT GENERATOR  Python, NLP, TensorFlow
PERSONAL PROJECT

- Created a script to retrieve songs' lyrics from **genius.com**.
- Trained an LSTM model (**TensorFlow**) to generate new lyrics.

MARKET-1501  Python, Jupyter Notebook, PyTorch, Latex
UNIVERSITY OF TRENTO - FINAL GROUP PROJECT FOR DEEP LEARNING COURSE

- Trained a **ResNet** architecture (**PyTorch**) for the attributes recognition task (avg. accuracy **88%**).
- Re-trained the best model for the people re-identification task trying out different loss functions. Reached a mAP of **76.8%** after re-ranking.
- Wrote a paper in CVPR format (**LaTeX**).

SKILLS

Tools and languages:	Python, MySQL, Jupyter Notebook, Git, SVN, \LaTeX , Dart, PHP, C++, C#, JAVA
Frameworks and libraries:	PyTorch, TensorFlow, scikit-learn, numpy, openCV, spacy
Communication:	Italian, English, Spanish (limited working proficiency)
Other:	Linux, Windows, macOS, awesome neapolitan pizza maker