

Alessio Chiovelli

📍 Viterbo ·01100 ·chiovelli.alessio@gmail.com 📞 +393204203870 📅 Birthday: 23/12/1997

EDUCATION

- 📅 2016/10–2020/12 Engineering management Degree (94/110)
University of Siena 📍 Siena, Italy
- » Databases
 - » Electrical and Electronic Systems
 - » Dynamic Systems
 - » Control Systems
 - » Fundamental of Telecommunications
- 📅 2020/12–Present Master Degree in Artificial intelligence and Automation Engineering
University of Siena 📍 Siena, Italy
- » Neural Networks
 - » Natural Language Processing
 - » Cybersecurity
 - » Machine Learning
 - » Big Data
- 📅 2011–2016 High School
Liceo scientifico Paolo Ruffini 📍 Viterbo, Italy
- » Opzione scienze applicate

WORK

- 📅 2022/11–Present QuestIT - Junior Software Engineer
Quest-IT 📍 Siena, Italy
- 📅 2019/05–2020/10 GROM employee
GROM 📍 Siena, Italy

PROJECTS AND USE CASES

-WORK- Smart Email-labeling Software

A smart email labeling algorithm which classifies (using an SVM alg) the topic of an email on a subset of macro-fields, and attaches a label to outlook client

-UNIVERSITY PROJECT- Classifier of Bullying Tweets

A Bert-Transformer fine tuned from HuggingFace's checkpoints using Pytorch for classifying sentences from a dataset of public tweets

-UNIVERSITY PROJECT- Generative Adversarial network

A neural network approach built from scratch using pytorch which creates fake images of faces from CelebA Dataset

-UNIVERSITY PROJECT- Intel OneAPI reconstruction of PageRank

A reconstruction of PageRank Algorithm parallelized using OneAPI and customized for using NVIDIA-Titan GPU through a Docker Container

