
BENEDETTO IRENE

Passionate Data Science and Engineering student, particularly interested in natural language processing and computer vision.

E-mail: ire.benedetto@gmail.com

Mobile: 3275548687

LINKEDIN

<https://www.linkedin.com/in/irene-benedetto>

GITHUB

<https://github.com/irenebenedetto>

SKILLS

Git, Machine Learning, Deep Learning

Languages: Java, Python

ML/DL libraries: Sklearn, Tensorflow, Pytorch, Numpy, Pandas, Plotly, Matplotlib, Seaborn

SQL, Basics of NoSQL, Tableau

PySpark, Hadoop MapReduce

LANGUAGES

★★★★★ Italian: native speaker

★★★★☆ English B2 (IELTS 6.5)

★★☆☆☆ French: B1

EXPERIENCE

ACCOUNTING AT BIRAGHI SPA

July 2014 – August 2014

Passive and active accounting which involves basic tasks such as invoices registration, archive, transport documents store.

RECEPTIONIST AT CORK ENGLISH COLLEGE

June 2016 – October 2016

Reception incoming student, preparing brochures, archive

DATA SCIENTIST JUNIOR AT CELI LANGUAGE TECHNOLOGY

March 2020 – May 2020

Worked on the following natural language processing tasks:

- formula detection in mathematics video lecture transcripts
 - similarity evaluation of legal judgements
-

EDUCATION

POLITECNICO DI TORINO, TURIN BACHELOR'S DEGREE IN ENGINEERING AND MANAGEMENT

September 2016 – September 2019

POLITECNICO DI TORINO, TURIN MASTER'S DEGREE IN DATA SCIENCE AND ENGINEERING

September 2020 – July 2021

PROJECTS

- Incremental learning in image classification: an implementation and ablation study of the state-of-the-art algorithms (Learning Without Forgetting and iCaRL), experimentation of loss and classifier modifications and iCaRL extensions.
- Planning of 4-months physician scheduling for the San Giovanni Molinette Hospital cardiology ward - Bachelor's thesis.
- Video lecture summarization: a novel architecture for the creation of abstractive summaries of video lecture transcripts - Master's thesis.