Leonardo Emili

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EDUCATION

Vienna University of Technology — Vienna, Austria
Erasmus+, Informatics — *Sep 2021 – Feb 2022*

Sapienza University of Rome — Rome, Italy
Master of Science in Computer Science, 110/110 summa cum laude — *Sep 2020 – July 2022*

Sapienza University of Rome — Rome, Italy
Bachelor of Science in Computer Science, 110/110 summa cum laude — *Sep 2017 – July 2020*

I.T.T. C. Colombo — Rome, Italy
Secondary School Diploma, 100/100 — *Sep 2012 – June 2017*

EXPERIENCE

Deep Learning Scientist — November 2022 – Now
Translated — *Rome, Italy*
Leading effort in incorporating context-awareness in document-level MT, improving
the efficiency of the production pipeline from training to model deployment.

AI/ML Research Intern — May 2022 – Sep 2022
Apple Inc. — *Aachen, Germany*
Contribute to internal research projects as an ASR intern in the Language Modeling
team, Departement of Siri and Language Technologies (SaLT).

Research Assistant — July 2020 – Jul 2022
Sapienza University of Rome — *Rome, Italy*
Create neural representations for cross-lingual Named Entity Disambiguation from
9 languages of the Wikipedia corpus.

AWARDS

Honours Program — March 2019
The Honours Program aims to enhance the training of worthy students enrolled in a
study programme and interested in activities concerning study and cultural integration.

SELECTED PROJECTS

Aspect-Based Sentiment Analysis
Multitask learning approach using contextualized word embeddings and Conditional Random Field (CRF).

Stock Price Forecasting
Distributed stock price forecasting system to predict S&P 500 stock prices.

RESTaurant-reservation
Microservice-based restaurant reservation system, built using Docker Compose.

TECHNICAL SKILLS

Programming Languages: Python, Java, Dart, C, C++, Shell, JavaScript, TypeScript, SQL
Frameworks: PyTorch, PyTorch Lightning, Tensorflow, PySpark, Keras, Flutter, Vue.js, Flask
Developer Tools: Git, Docker, GCP, AWS, LaTeX

SELECTED COURSES

Machine Learning (30L/30), **Deep Learning** (30L/30), **Natural Language Processing** (30L/30)
Big Data Computing (30/30), **Distributed Systems** (30/30), **Cloud Computing** (30/30)

LANGUAGES

Italian (native), **English** (C1 level), **Spanish** (advanced), **German** (intermediate), **French** (intermediate)