Davide Lo Mundo

(+39) 327 108 4242 | d.lomundo@icloud.com | davidelomundo | davide-lomundo

Education

University of Insubria   *Varese, Italy*
BACHELOR'S DEGREE IN COMPUTER SCIENCE   *2021 - 2024*

ISIS J.M. Keynes   *Varese, Italy*
DIPLOMA IN COMPUTER SCIENCE AND TELECOMMUNICATIONS   *2016 - 2021*

Work Experience

Deep Learning Intern   *Varese, Italy*
UNIVERSITY OF INSUBRIA   *04/2024 – 09/2024*

Software Developer Intern   *Varese, Italy*
INVAR, INFORMATICA VARESE   *10/2020 – 11/2020*

Software Developer Intern   *Varese, Italy*
INVAR, INFORMATICA VARESE   *01/2020 – 02/2020*

Languages

Language	Proficiency
Italian	Native
English	Intermediate (B2)
Spanish	Basic (A1)

Skills

- Go (Gin)
- Python (PyTorch)
- Docker
- SQL (MySQL, PostgreSQL)
- Deep Learning (PyTorch - custom model training & fine-tuning)

Projects

Generation of Images from EEG Signals using Deep Learning Models

GRADUATION PROJECT   *2024*

This project focuses on the use of advanced deep learning models to transform EEG signals (electroencephalogram) into images. The proposed solution uses two fundamental models implemented in Python using PyTorch: Generative Adversarial Networks (GAN) and Enhanced Deep Residual Networks for Single Image Super-Resolution (EDSR).

InstantFlow

<small>GRADUATION PROJECT</small> *2021*

Developed a modern web platform for streaming films of various genres, accessible through subscription. The project involved the design and implementation of key functionalities such as catalog management, secure payment system, and user authentication.

Certificates

2020   **Big Data & Artificial Intelligence**, ISIS J.M. Keynes