✓ nigrellitebe@gmail.com

J +39 345 561 3334

github.com/tebe-nigrelli

Education

Università Bocconi - Bachelor of Science

Sep 2022 - (Jul 2025)

Milano (MI), Italy

Mathematical and Computing Sciences for Artificial Intelligence, taught in English.

Current GPA: 28/30

Sep 2020 - May 2022

St. Louis School - International Baccalaureate

Milano (MI), Italy

High School Diploma with chosen specialization in maths, physics and Computer Science.

Final Grade: 42/45

IIS. Enrico Fermi - Liceo Classico

Sep 2017 - June 2020

High School Diploma in Latin and Greek literature, attended 3 of 5 years.

Final GPA: 8/10

Arona (NO), Italy

Professional Experience

Bocconi University, Student Ambassador

Jan 2025 - Ongoing

Given tours of the university to families and perspective students, advising on course choice and interactions with faculty.

Milano (MI), Italy

Hephaestus AI, Student Associations - Cofounder, Operations

Sep 2023 - Jan 2024

Launched university student association for AI projects (75 members), worked on software infrastructure and organogram.

Milano (MI), Italy

Brennerhaus, House Construction Company - Part time Developer

Mar 2021 - Jan 2022

Coded single-user client management app for information relevant to house construction quotes, with table or 'tree' form views.

Arona (NO), Italy

Languages and IT Skills

- Software: Vscode, Git(hub), Emacs, Bash, LATEX, Office Suite.
- Programming: Python (pandas, numpy, tensorflow), Go, Java, Shell, R, Emacs Lisp.
- Languages: Italian (mother tongue), English C1, French B2.

Relevant Projects

Simulation - Thesis on Hopfield Network

Oct 2024 - Present

Currently studying a Hopfield model of making decisions, working with two thesis advisors'. Performed literature review and written simulation software in Go. Applied statistical physics techniques to study the problem (Ising energy, MFT).

Software - "Attimo" Personal Productivity App

Sep 2024 - Present

Started and currently developing with collaborator: a single-user list app with calendar capabilities. A way to merge all kinds of user lists (ie. todos, reminders, notes) in a single database. The project has a Go backend running as local server, and a Svelte Typescript stack at the frontend.

Data - Personal Productivity Study

Mar 2023 - May 2023

Since Jan 2023, developed a system to log multiple activities to calendar, including location history, which is exported to html maps through a personal script and made visible in my Emacs agenda. Exported calendar data to perform statistical analysis with Jupyter Python Notebook (pandas, scikit-learn). Code and examples are on Github under CC licence.

Other Interests

- Reading (Science) Fiction, Psychotherapy, Greek and Roman History
- Sports Biking, Trekking, Windsurf

I authorize the processing of personal data contained in my curriculum vitae in accordance with art. 13 GDPR 679/16.