Andrea Graziano

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Experience

Jan 2023-May 2024	**Research Intern** *Institute for Neural Computation, Ruhr University Bochum* I worked on Clone-structured-causal-graphs (CSCGs), validating the cloned HMM against counterfactual causal criteria to provide a computational implementation of the episodic memory theory proposed by by M. Werning. Supervisor: Tristan Stöber
Feb 2022-Sept 2023	**Co-founder and President** (Advisor from Sept 2023) *Bocconi AI & Neuroscience Student Association* Main achievements: Starting multiple student-level Research projects; Organizing conferences and events (`NeuroAI panel` at WAICF 2024); Securing a main sponsorship and partnerships with companies.
Sept 2022-Jun 2023	**Research Intern** *Bocconi University* I applied machine learning tools to interpret electrophysiological recordings in the primary visual cortex of awake mice subject to visual stimuli and passive body rotations. Supervisor: Prof. Alessandro Sanzeni.

Education

2024 -	**Master M1 in Cognitive Sciences** *Ecole Normale Superieure - PSL, Paris*
2023 - 2024	**Single Courses** *University of Pisa, Università del Piemonte Orientale* `Physics 1 (12 CP)`; `Physics 2 (15 CP)`; `Neurophysiology (6 CP)`
2020 - 2023	**BSc in Economics, Computer Science** *Bocconi University, Milan, Italy* Thesis title: *Understanding visual information processing during body movement* Relevant Coursework: Statistics, Computer Science, Economics, Machine Learning, Analytics. Extra: Mathematics for Neuroscience.
2015 - 2020	**High School Diploma in Scientific Lyceum** *Liceo Scientifico F. Vercelli, Asti, Italy*

Languages, IT Skills & Extra

- **Languages:** English: advanced (`IELTS 7.5, Dec 2022`); French: advanced (`DFP Affaires B2, Jun 2021`); Spanish: intermediate; Chinese: elementary (`HSK1, Jun 2021`).
- **Extra:** Neuroscience (`Bocconi course`), Biology Lab (Bocconi).
 I enjoy swimming, reading, and experiencing art.