

Radu Covaci

MSc in Mind and Body Sciences, Psychologist

CONTACTS AND INFORMATION

Email: raducovaci10@gmail.com
Github: <https://github.com/raducovaci/>

PROFESSIONAL EXPERIENCE

Academic Research (2024-2026)

I am currently involved in a research project focused on **social synchronicity** and the **extraction of social features** from multimodal data for my master's thesis.

- My responsibilities encompass all the stages of the research process, from developing the paradigm to documenting the findings.
- I have gained experience with fNIRS devices and the Aurora software.
- Python for data analysis and LLM applications (eg. API requests)
- Usage of LLMs and agentic tools (Claude Code, Cursor)

Provided help in the laboratory for other research projects, mainly on **vision** (continuous flash suppression) and the **placebo effect**.

- Recruited subjects, done experiments, learned using the EEG equipment

Medical student internship (2019-2020)

Internship as a medical student in the ER department at Ospedale Santa Chiara in Trento

EDUCATION

University of Turin (2024-2026)

Master's Degree student in **Body and Mind Sciences**

Graduation estimated: fall 2026

University of Turin (2021-2024)

Bachelor's Degree in **Psychology**, 2024

Dissertation titled: "*The predictive brain: understanding depression through allostasis*"

Graduated in the shortest allowed time (2 years and 9 months)

University of Padua (2017-2020)

Student of **Medicine and Surgery**

RELEVANT SKILLS

Languages

Native: Italian, Romanian
Proficient: English (C2)

Other

Top 3% chess.com blitz players
Top 100 minesweeper.online
Top 1% TFT EUW players

Relevant interests

Advanced technical knowledge on modern LLMs
Proficiency in using modern AI systems
Familiarity with frontier problems: alignment, prompt engineering, mechanistic interpretability, etc.