



# Thibaud Delavy

## Master Student in Neuroscience

I am highly driven by **neuroscience**, **rehabilitation** and **entrepreneurship** fields, as I chose them as my master's specialization. I am now looking for a role where I can apply my expertise and contribute meaningfully in these fields after graduation.

**Motivated** and **fast-learner**, I will have no trouble integrating a new team and be proficient in my work.



## SKILLS

### Academic

Neurobiology  
Neuropsychology  
Statistics for health data analysis  
Brain Investigation Techniques  
EEG / fMRI  
Startup Development  
3D Printing (Tinkercad, Cura)

### Programming

Python (NiLearn, AI)  
R  
MATLAB  
AI  
Data Analysis

### Soft skills

Communication  
Team management  
Public speaking  
Entrepreneurship

### Others

2nd at MEXA Hackathon  
(IA x Mental Health)  
Microsoft Office softwares  
Driving license

## CERTIFICATIONS

Entrepreneurship (I-Teams)  
Neuroleadership  
*Good Clinical Practice (GCP)*  
*Introduction to Python 3 (EDX)*  
*Fundamentals of Neuroscience (EDX)*  
Alzheimer disease (EDX)

## LANGUAGES SPOKEN

**English** : Full working fluency  
**French** : Native Speaker  
**Spanish** : Fluent

## EDUCATION

### Master of Neurosciences

Specialization in Stroke Cognition  
**2023 - now**

### Bachelor of Psychological Sciences

**2019 - 2022**

### Exchange at University of Montréal (CA)

**Psychology & Neurosciences**  
**2021 - 2022**

## EXPERIENCE

### Research in Neurosciences - Sani Laboratory, Campus Biotech

**2023 - now**

- Investigate the impact of strokes in the posterior inferotemporal cortex on allocentric and egocentric attention using functional and structural **MRI**.
- Develop and design experimental tasks, perform data analysis to localize **strokes** and refine detection of hemispatial neglect.

### Science Communicator - CERN

**2023 - now**

- Instruct visitors on the operation of particle accelerators, **synthesizing** complex scientific concepts into accessible explanations to effectively communicate the science behind CERN.

### Junior Consulting - Di Marino Consulting

**2023 - 2024**

- Developed strategies for business events, conducted AI training, and implemented innovative solutions for enterprises.

### Research Assistant- University of Lausanne

**2022 - 2023**

- Assisted in psychological data collection, managed laboratory experiments, administered questionnaires, and handled **psychophysiological** measurements.

## Internships

### Neuroscience (3 months) - Memory Center, CHUV

Supported **Alzheimer's** research and managed participant selection for CHUV's biobank.

### Neuroscience (1 month) - DNF, CHUV

Conducted **EEG** analysis and observed electrode and fiber optic implant surgeries, and monitored viral injections in the vagus nerve ganglion.

## CONTACT

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