

Thibaud Delavy

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Personal Profile ([Interactive CV/](#))

I am a 26-year-old Swiss student, fluent in French and English, with a good command of Spanish. Passionate about neuroscience, innovation, and project development, I have shaped both my academic path and personal projects around these fields. I am now looking for a first professional role where I can contribute meaningfully and with dedication.

Education

<i>Master in Neurosciences</i>	<i>University of Geneva</i>	<i>Sept. 2023 – Today</i>
<i>University Exchange</i>	<i>University of Montréal</i>	<i>Jan. 2022 – June 2022</i>
<i>Bachelor in Psychology</i>	<i>University of Lausanne</i>	<i>Sept. 2019 – Dec. 2021</i>
<i>Philosophy et psychology</i>	<i>Highschool of Nyon</i>	<i>Sept. 2015 – June 2018</i>

Professional Experience

<i>Master project</i>	<i>Campus Biotech, Geneva</i>	<i>Sept. 2023 – Today</i>	<ul style="list-style-type: none"><i>Analyzing the impact of stroke on patients using structural and functional MRI, Designing and developing experimental tasks, and performing data analysis</i>
<i>Science Gateway Guide</i>	<i>CERN, Geneva</i>	<i>Sept. 2023 – Today</i>	<ul style="list-style-type: none"><i>Educating CERN visitors on particle accelerator operations and current theories in classical and quantum physics</i>
<i>Teaching assistant in neuro.</i>	<i>University of Geneva</i>	<i>May 2025</i>	<ul style="list-style-type: none"><i>Mentor as part of an international program in neurosciences for the University of Texas</i>
<i>Junior Consulting</i>	<i>Di Marino Consult., Lausanne</i>	<i>Sept. 2023 – Sept. 2024</i>	<ul style="list-style-type: none"><i>Developing strategic plans for business events, providing training on AI, and contributing to the implementation of innovative solutions</i>
<i>Psychological Service</i>	<i>Payerne, Vaud</i>	<i>Jan. 2023 – Jan 2024</i>	<ul style="list-style-type: none"><i>Swiss Army psychological service: administering recruitment tests, scoring selection assessments, and conducting advancement interviews for military personnel</i>
<i>Research Assistant</i>	<i>University of Lausanne</i>	<i>Aug. 2022 – Nov. 2022</i>	<ul style="list-style-type: none"><i>Assisted with psychophysiological measurements, administered questionnaires, and managed psychophysiological data, Supported experimental protocols</i>

Internships

Neuroscience *Centre de réhabilitation, CHUV* *Jan. 2025 – May 2025*

- *Monitored stroke-rehabilitation sessions with Mindmaze's VR tools, and studied how cognitive fatigue alters attention and brain networks using fMRI*

Neuroscience *Centre de la mémoire, CHUV* *Sept. 2022 – Dec. 2022*

- Selected patients for the creation of the CHUV Biobank, contributed to Alzheimer's research, and assisted in neuropsychological interviews

Neuroscience UNIL – CHUV, Lausanne Oct. 2021

- *Analyzed EEG data to study sleep-wake behavior, observed surgical procedures involving electrode and optical fiber implantation*

Neuropsychology *Hôpital de Rennaz* *Fév. 2020*

- *Assisted in cognitive assessments and participated in patient interviews in the geriatric unit for elderly patients*

Certifications

Mexa Health & AI (2nd place) Mexa Hackathon Jan. 2025

Medical innovation (2nd place) University of Geneva Feb. 2024

Neuroleadership *Central Queensland University* *May 2023*

Formation d'Auxiliaire de Santé Croix Rouge Suisse Avr. 2023

Good Clinical Practice (GCP) The Global Health Network Sept. 2022

Introduction to Python 3 Codecademy Dec. 2021

Skills and Personal Projects

- Data analysis: Proficient in R, MATLAB, Python, and AFNI
- Platform development: Created a web platform linking fMRI cluster analysis with generative AI: <https://fmri-clusterai.onrender.com/>
- Hackathon Project (Mexa Health & AI): Developed a voice analysis tool for detecting postpartum depression and guiding affected individuals: <https://github.com/tdelavy/MexaHackathon>

Languages:

- French (native)
- English (C1 – university level)
- Spanish (upper intermediate)