

# Thibaud Delavy

+41 79 871 74 91  
Chemin Devant-Le-Vaud, 3  
1261 Le Vaud  
Thibaud.delavy@bluewin.ch



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

## 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 (2<sup>nd</sup> place)      Mexa Hackathon      Jan. 2025*

*Medical innovation (2<sup>nd</sup> 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)