

# Maya Deniz Yilmaz

## Curriculum Vitae

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### Education

- 09/2022 - Now **MSc. in Psychology**, *Focus in Neuropsychology*, University of Zürich.  
◦ Thesis: Real-time fMRI Neurofeedback for Training Self Regulation of Reward Activation, under supervision of Prof. Paul Sauseng
- 09/2019 - 07/2022 **BSc. in Psychology**, University of Zürich.  
◦ Thesis: Suicidal Ideation Detection from Social Media Posts through Machine Learning Algorithms, under supervision of Prof. Nicolas Langer

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### Research Internships

- 02/2023 - 08/2023 **Combination Therapy for Cocain Use Disorder: Ketamine & Real-Time fMRI Neurofeedback**, *Psychiatric University Hospital Zurich*.  
◦ Literature research, study coordination & recruitment of participants  
◦ Carrying out real-time fMRI Neurofeedback experiments  
◦ Preparation of Trial Master File  
◦ Testing and review of data management software "REDCap"
- 08/2021 - 12/2021 **Single-Dose Psilocybin-Assisted Therapy in Major Depressive Disorder**, *Psychiatric University Hospital Zurich*.  
◦ Carrying out fMRI measurements (including EKG measurements)  
◦ Data preparation and analysis in MATLAB and R
- 08/2021 - 12/2021 **Professorship for Psychopathology and Clinical Intervention**, *University of Zürich*.  
◦ Member of the Organizing Committee of the CCP-YRN Convention  
◦ Literature research, recruitment of test participants and data entry in SPSS

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### Experience

- 09/2022 - Now **Laboratory Assistant**, *Institute of Psychology, University of Zürich*.  
Cortisol analysis on saliva samples utilizing Enzyme-Linked Immunosorbent Assay
- 09/2022 - Now **Lecture Hall Tutor**, *"Statistics 2" & "Computer Assisted Data Analysis"*, University of Zürich.
- 01/2022 - Now **Research Assistant**, *Professorship for Clinical Psychology and Psychotherapy*, University of Zürich.  
Collaboration with Dr. Susanne Fischer for various meta-analyses:  
◦ Literature research, summary, data extraction, and Risk of bias assessments  
◦ Data preparation and analysis in R
- 09/2020 - Now **Podcast-Tutor**, *various lectures at the Department of Psychology*, University of Zürich.

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### Languages and Skills

- Languages Turkish (Mother language), English (Fluent), German (Fluent, DSD C1)
- Computer Skills
- Proficient Statistics Software R, MATLAB (EEGLAB), Microsoft Office, iWork
- Basic Knowledge SPSS, OpenNFT, HTML & CSS