

## Curriculum Vitae

# Batı Yılmaz

batiyilmaz4@gmail.com | Phone: +49 157 304 83 891

## Education

---

- 2019 – today **M.Sc. Social, Cognitive and Affective Neuroscience** at Freie Universität Berlin
- Current average of 1,3 (very good)
  - Thesis (Working Title): “The Effects of Visual Backward Masking on the Visuotemporal Neural Dynamics” (ongoing)
- 2013 – 2018 **B.A. Psychology** at Baskent University, Ankara, Turkey
- Cumulative GPA: 3,8 / 4 (with distinction) (1,3 in Modified Bavarian Formula)
  - Focus on Cognitive Psychology and Methods in Psychology
- 2019 – 2013 **MEB Ayranci Aysel Yuceturk Anatolian High School**, Ankara, Turkey
- Graduated with an average of 84,08 / 100

## Practical Experiences

---

- 03/2021 - today **Research Assistant** (8 months) at Freie Universität Berlin, Center for Cognitive Neuroscience Berlin, Neural Dynamics of Visual Cognition Lab, under Prof. Radoslaw Martin Cichy and Siying Xie
- Thesis Project (Working Title): The Effects of Visual Backward Masking on the Visuotemporal Neural Dynamics
  - Involved in planning and conducting EEG, eye-tracking, and fMRI data acquisition, as well as applying multivariate data analysis (MVPA) methods
- 12/2020 - 03/2021 **Research Internship** (4 months) at Freie Universität Berlin, Center for Cognitive Neuroscience Berlin, Neural Dynamics of Visual Cognition Lab
- Internship Project: The Effects of Visual Backward Masking on the Visual Spatiotemporal Dynamics

- Involved in planning and conducting EEG & eye-tracking data acquisition, and preprocessing
- 07/2019 - 09/2019 **Research Internship** (2 months) at École polytechnique fédérale de Lausanne (EPFL), Brain Mind Institute, Sandi Lab, Cognitive Neuroscience Branch, Lausanne, Switzerland, under Prof. Carmen Sandi
  - Involved in performing explanatory data analysis (EDA) on the basal cortisol reactivity levels, behavioral performance and personality trait scores, and presenting a report poster
- 2016 - 2018 **Research Assistant** (24 months) at Baskent University, Department of Psychology, Cognitive Psychology Lab (COGLAB), under Assistant Prof. Aslihan Örs Gevrekçi
  - Working on student projects on attentional performance change under the influence of stress, feedback, and self-conscious moral emotions such as guilt and shame
  - Presenting a research poster at 11th FENS Forum of Neuroscience in Berlin, Germany
- 2015 **Teaching Assistant** in Quantitative Research Methods course at Baskent University, Department of Psychology

## Conferences and Talks

---

- |         |   |
|---------|---|
| 07/2021 | Neuromatch Academy Computational Neuroscience Full Track                |
| 08/2019 | Poster Presentation at EPFL Brain Mind Institute, Lausanne, Switzerland |
| 06/2018 | Poster Presentation at 11th FENS Forum of Neuroscience, Berlin, Germany |

## Awards and Scholarships

---

- |             |  |
|-------------|--|
| 2019        | EPFL School of Life Sciences Summer Research Program Fellowship Scholarship                    |
| 2018        | Graduated as the highest-ranking student at Baskent University Department of Psychology        |
| 2013 - 2018 | Baskent University Haberal Egitim Vakfi Full Merit Scholarship for consecutive 5 years         |
| 2009 - 2010 | Awarded player participation at Garanti NBA Skills Challenge Basketball Camp, Istanbul, Turkey |

## Skills

---

**Data Acquisition:** EEG, Eye Tracking, fMRI, Behavioral Performance.

**Data Analysis:** EEG MVPA Decoding, fMRI Decoding, Multilevel Modeling

**Programming:** MATLAB (intermediate), Python (intermediate), R (beginner)

**Other Software:** PsychoPy, FieldTrip, LaTeX, Digital Audio Workstation; Logic Pro X, FL Studio, Ableton Live; Video Editing: Final Cut Pro X

**Language:** Turkish (native), English (CEFR: C1, IELTS Academic: 7, TOEFL iBT: 99).

## Extracurricular Activities

---

2014 – present      Music composer and producer (solo piano and band works)

2010 – 2011      Medical Park Trabzonspor, Turkish Basketball League, 1<sup>st</sup> Division

Licensed Basketball Player in Young Team

2008 – 2009      Erzurum DSI Sport Club

Licensed Basketball Player in Young Team