

# Murat Can Boyvadaoglu

Msc. Cognitive Neuroscience



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Throughout my undergraduate and graduate studies, I participated in various projects, gaining firsthand experience in the research process. During this time, I consistently worked to enhance my skills in data analysis, human memory, and cognition. In addition, my experience outside academia has allowed me to develop professionally in business development, purchasing, private sector relations, and process optimization.

## Professional Experience

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2024-05/2024-10

### Master Thesis

Elkan Akyurek, Groningen

This research measured the impact of dynamic encoding conditions of information held in working memory on resistance to interference during the task. The study was conducted with 92 participants.

2024-02/2024-06

### Internship

**CogSci - OpenSesame, Groningen**

This internship is related to a library of experiments to be included in OpenSesame, an open-source psychology and neuroscience experiment software. The internship description includes the implementation and documentation of experimental paradigms frequently used in the literature into OpenSesame. The internship takes place under the supervision of Assist. Prof. Sebastiaan Mathot, the manager and lead programmer of the OpenSesame software.

2020-01/2023-07

### Internship

**Boyvadaoglu Construction Ltd., Istanbul**

Actively contributed to strategic operations in purchasing, operational optimization, management, and the development of technological infrastructure. Engaged in streamlining processes and implementing technology-driven solutions to enhance efficiency and support business growth..

2019-10/2019-12

### Research Assistancy

**Mate preference and pathogen hypothesis**

Yilmaz, O.C.; Goz, I., Istanbul

This research was conducted between 2020 and 2021 by Prof. Ilyas Göz, Ass. Prof. Onurcan Yilmaz, and myself. The hypothesis of the study is that women's preference for masculine faces in the mate selection process can or cannot be explained by the pathogen hypothesis.

2018-06/2019-04

### Research Assistancy

**False Memories and Semantic clustering**

Dr. Goz, I., Istanbul

This research was conducted under the supervision of Prof. Ilyas Göz. The study examined the impact of semantic clustering ability on false memories using the DRM paradigm. Data were collected from 20 participants and preliminary analyses were conducted.

## Education

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2023-07/2024-10 **Masters of Science: Cognitive Neurosciences**  
Rijkuniversiteit Groningen, Netherlands  
GPA 3/4

2023-07/2024-10 **Bachelors of Science: Psychology**  
Acibadem University, Istanbul  
GPA 3.54/4 - Honor's Degree

## Software

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## Languages

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**Turkish:** Native Language

**English:** C2 Proficient

## Skills and Hobbies

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### Athletism - Road Running

I have been running since I was 17, with a brief period in a professional club. Throughout my university years, I participated in numerous road and trail races. I am a member of the Turkish Athletics Federation and continue to run actively, competing in races whenever I find the time."

### History Of Science

**Human Physiology and Anatomy, Psychotropic Pharmacokinetics**