

# Maja Guseva

\*22.05.1992 • 🏠 Potsdamer Str. 115, Berlin (DE) • ☎ +49 173 5348389  
maja.guseva@charite.de • github: m-guseva • linkedin: maja-guseva



As a doctoral researcher, I am a strong autodidact and analytical problem-solver who finds joy in working with data. I use Python, MATLAB and R to analyze and apply machine learning models to complex neural datasets. I am eager to use my data science skills to make a difference in the health industry.

## Skills

●●●●● Python  
●●●●● MATLAB  
●●●●● R  
●●●●● JavaScript  
●●●●● HTML/ CSS  
●●●●● SQL

●●●●● German  
●●●●● Russian  
●●●●● English  
●●●●● French  
●●●●● Ukrainian  
●●●●● Italian

## Professional Experience

### Doctoral researcher (Jul 2019 - present)

Charité Universitätsmedizin Berlin, Germany

- Coordinated and conducted multiple research projects which included planning and scripting scientific studies as well as data collection, data analysis and manuscript writing
- Outcome: 2 publications in high impact journals, 1 currently in submission process
- Supervised 2 master students

### Research intern (Nov 2017 - Jul 2018)

Center for Cognitive Neuroscience Berlin, Germany

- Executed scientific study (fMRI), collected and analyzed data using MATLAB and Shell scripting

### Research assistant (May 2015 - Aug 2016)

Leibniz Institute for Economic Research, Essen, Germany

- Supported study execution and analysis, learned and applied STATA and LaTeX
- Outcome: 1 publication in high impact journal

## Education

### Master of Science

(M.Sc.), 2016-2018  
Cognitive and Clinical Neuroscience  
Maastricht University  
(GPA: 1.05)

### Bachelor of Science

(B.Sc.), 2011-2015  
Management and Economics  
Ruhr University Bochum  
(GPA: 1.6)

### Erasmus Exchange,

2014  
Norwegian School of Economics

### German Abitur

(A-level), 2002-2011  
Käthe-Kollwitz-Gymnasium  
Dortmund, (GPA: 1.4)

## Extracurricular Activities

- Correlaid & CORRECTIV, Data4Good project (2023) with
  - Network analysis project using Python to uncover Russian information propaganda from telegram chats
- Plurale Ökonomik Bochum (2016)
- Erasmus Student Network/ Campus Guide Dortmund & Bochum (2015-2016)
- Summer School (2015), University of Tampere
  - Topic: Experimental Methods

## Awards & Recognition

- 2 PhD scholarships by Charité Universitätsmedizin Berlin and Humboldt University
- Scholarship “Deutschlandstipendium” by German Ministry of Education and Research