Zahra Arjmandi Lari

z.arjmandi@gmail.com
linkedin.com/in/zahraarjmandi/
github.com/zahra-arjm

EDUCATION	**M.A. Psychology**, Shahid Bahonar University of Kerman, Kerman, Iran	2016
	B.S. Physics, Sharif University of Technology, Tehran, Iran	2013

RESEARCH EXPERIENCE

Volunteer Research Assistant, School of Cognitive Sciences, IPM, Tehran, Iran — since 2018
Supervised by Dr. Atiye Sarabi-Jamab
- Theory of mind in a mixed cooperative-competitive strategic game.

TEACHING EXPERIENCE

Teaching Assistant
- Computational Neuroscience Summer School, Neuromatch Academy — July 2022
- Computational Neuroscience Summer School, Neuromatch Academy — July 2021
- Computational Modeling, University of Tehran — Fall 2020
- Computational Psychiatry, Iran University of Medical Sciences — Fall 2020

COMPETENCES

Languages Farsi (*native*), English (*fluent*, IELTS 7.5)

Techniques
Matlab: Data Analysis, Psychtoolbox ★★★★☆
Python: numpy, pandas, matplotlib, seaborn ★★★☆☆
Statistics ★★★★☆

PROFESSIONAL DEVELOPMENT

Deep Learning Summer School, Neuromatch Academy	Aug. 2021
Computational Neuroscience Summer School, Neuromatch Academy	July 2020
Hands on Statistics with R Workshop, IPM, Tehran, Iran	Mar. 2017
MOOC IBM Data Science Professional Certificate, IBM, Coursera	Sept. 2022
MOOC Data Visualization with Python, IBM, Coursera	May 2022
MOOC Bayesian Statistics, University of California, Santa Cruz, Coursera	Oct. 2019
MOOC Machine Learning, Stanford University, Coursera	Sept. 2019

PUBLICATIONS

von Hecker, U., Arjmandi Lari, Z., Fazilat-Pour, M., & Krumpholtz, L. (2021) Attribution of feature magnitudes is influenced by trained reading-writing direction. *Journal of Cognitive Psychology*, 1-14. https://doi.org/10.1080/20445911.2021.1978472

COMMUNITY SERVICES

Progress Monitoring at Karyar College — since May 2021
Karyar College is a social startup to train skilled software developers in underprivileged communities of Iran and connect them to well-paying jobs in the technology sector. I monitor the students' progress based on the reports from their mentors and TAs. I try to gain insights from the unstructured reports and predict possible problems or dropouts based on the process reports. I have also improved report processes by making them structured.

HONORS AND AWARDS

Member of Iranian Elite Institute	2008–2016
Gold medal in Iranian student Astronomy and Astrophysics Olympiad	2007

REFERNECES

Dr. Atiye Sarabi-Jamab, Post-Doctoral Associate, School of Cognitive Sciences, Institute for Research in Fundamental Sciences (IPM), Tehran, Iran.
Contact: a.sarabi@ipm.ir

Dr. Ulrich von Hecker, Reader, School of Psychology, Cardiff University, Cardiff, UK.
Contact: vonheckeru@cardiff.ac.uk