

Marcin Jedrych



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I am currently pursuing an advanced master's program in Statistical Data Analysis while working part-time at Ipsos. I am eager to learn, analytical, creative, and optimistic. My specific interests lie in neuroscience, datascience, and artificial intelligence.

Education

Sep 2023 - Present

Advanced MSc in Statistical Data Analysis

UGent

I am currently enrolled in an advanced master's program in Statistical Data Analysis at UGent, specializing in Computational Statistics. My elective courses include Natural Language Processing and Essentials of Artificial Intelligence.

Sep 2021 - Jun 2023

MSc Theoretical and Experimental Psychology - Neuroscience

UGent

I graduated with distinction in the major neuroscience. My thesis, titled *When to Explore? A Free Energy Perspective*, investigated how an active inference model, akin to reinforcement learning, could explain exploration strategies under uncertainty. I also took an elective course in Programming and Algorithms.

Sep 2018 - Jun 2021

BSc Theoretical and Experimental Psychology

UGent

My elective courses included Business Economics and Market Research.

Employment

Jan 2024 - Present

Data integrator

Ipsos

As a Data Integrator, my main responsibilities include scripting online questionnaires using VBScript, styling webpages and email templates with HTML, CSS, and JavaScript, performing data checks, and managing databases. Additionally, I am regularly involved in HR projects to automate tasks for efficiency.

Jan 2023 - Present

Online coder

Profacts

For the PIAAC project, I performed ISCO coding, which involved assigning standardized occupational codes to job descriptions.

Jan 2022 - Jan 2023

Research Intern

Università degli Studi di Padova, Italy

As a research intern at Università degli Studi di Padova, I programmed multiple experiments in Psychopy to digitally evaluate visual-spatial skills in children (visual matching, mental rotation, and geometric puzzle task). In preparation for data analysis, I developed an algorithm in R to merge data from multiple Excel files to a single data frame, and I also performed statistical data analysis myself including CFA and multiple regression. Finally, I engaged in regular literature discussions on neurodevelopmental disorders with my colleagues in the lab.

Jul 2022 - Aug 2022

Production Employee

Norsk Hydro Aluminium

Jul 2021 - Aug 2021



Production employee
Remi Claey's Aluminium NV

Jul 2020 - Aug 2020



Courier
Deliveroo, Bruges

Jul 2019 - Aug 2019



Warehouse employee
Maison du monde B-park, Bruges

Jul 2018 - Aug 2018



Production employee
PPCI Zwevezele

Skills

Python



R



SQL



SAS



Cypher Query Language (Neo4j)



HTML, CSS, Javascript



VBScript



Microsoft Office



Data Analysis



Machine Learning



Statistics



Cognitive Psychology



Neuroscience



Computational models



Creative problem solving



Languages

Dutch



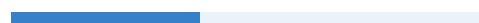
English



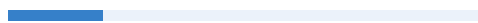
French



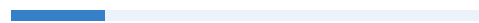
Polish



German



Italian



Volunteering

Sep 2018 - Aug 2023



Youth movement leader
KSA