

Jelena Bugarin

DATA ANALYST | MAG. PSYCH.

☎ +385 955192084 | ✉ jelena.bugarin@gmail.com | 📍 podatkovni-okvir

I am a psychologist interested in data analysis, data science, and automation. Driven by curiosity and the need to understand how things are working, I am always ready to learn something new and switch things up in order to try and make stuff more efficient.

Education

Faculty of Humanities and Social Sciences

MAG. PSYCH.

2018 - 2022

University of Zagreb

- master thesis: Mediation Role of Study-Related Flow in the Relationship between Need for Cognition and Academic Success

Faculty of Humanities and Social Sciences

BACC. PSYCH.

2015 - 2018

University of Zagreb

Experience

USP Marketing Consultancy

DATA ANALYST

October 2022 - Present

Zagreb/Rotterdam

- automation of rewriting the old house style SPSS syntax into the new house style SPSS syntax using R and regular expressions
- being responsible for the quality of the data and analysis while conducting market research
- monitoring, programming, analyzing, and reporting research data

Faculty of Transport and Traffic Sciences

LECTURER

November 2022 - December 2022

Zagreb

- giving workshops about basics of programming in R

National Center for External Evaluation of Education

DATA ANALYST (FULL-TIME STUDENT CONTRACT)

March 2019 - September 2022

Zagreb

- creating automated, personalized R Markdown reports with results of selections and standardized tests
- conducting statistical and psychometric analysis (CTT (in SPSS and R) and IRT (in PARSCALE and R))
- coordinating and controlling data entry; conducting fraud detection analysis
- writing reports, scientific research, and giving conference talks

Volunteering

Psychology Students' Club "STUP"

RESEARCH SECTION LEAD

October 2019 - November 2020

Zagreb

- organizing and leading Section meetings
- helping colleagues in designing and conducting research
- organizing lectures about methodology and statistics

Projects

30th Summer School of Psychology

FACULTY OF HUMANITIES AND SOCIAL SCIENCES

March 2020 - October 2020

Zagreb/Zalesina

- designing and conducting a research with student colleagues (under the supervision of university professors) about geek culture in Croatia

Case Study Competition

ESTUDENT (L'OREAL)

May 2017

Zagreb

- entered finals in the Case Study Competition for L'Oreal Dercos marketing campaign case
- conducting market research and developing a marketing plan

Certifications

Intro to SQL

KAGGLE

September 2022

Data Analysis with Python

KAGGLE

August 2022

Data Analysis with Python

FREECODECAMP

July 2022

Scientific Computing with Python

FREECODECAMP

April 2022

Publications
