Jelena **Bugarin**

DATA ANALYST | MAG. PSYCH.

☐ +385 955192084 | ✉ jelenaa.bugarin@gmail.com | ☐ podatkovni-okvir

I am a psychologist interested in data analysis, data science, and automation of reporting. 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   *2018 - 2022*
MAG. PSYCH.   *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   *2015 - 2018*
BACC. PSYCH.   *University of Zagreb*

Experience

USP Marketing Consultancy   *October 2022 - Present*
DATA ANALYST   *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   *November 2202 - December 2022*
LECTURER   *Zagreb*
- giving workshops about basics of programming in R

National Center for External Evaluation of Education   *March 2019 - September 2022*
DATA ANALYST (FULL-TIME STUDENT CONTRACT)   *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"   *October 2019 - November 2020*
RESEARCH SECTION LEAD   *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   *March 2020 - October 2020*
FACULTY OF HUMANITIES AND SOCIAL SCIENCES   *Zagreb/Zalesina*
- designing and conducting a research with student colleagues (under the supervision of university professors) about geek culture in Croatia

Case Study Competition   *May 2017*
ESTUDENT (L'OREAL)   *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   *September 2022*
Kaggle

Data Analysis with Python   *August 2022*
Kaggle

Data Analysis with Python   *July 2022*
freeCodeCamp

Scientific Computing with Python   *April 2022*
freeCodeCamp

Publications