

# BORÓKA PÁPAY

REPORTING SPECIALIST,  
DATA ENTHUSIAST

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## EXPERIENCE

### CLEVERBRIDGE AG.

Cologne  
March 2018 – present

### REPORTING SPECIALIST

Ad-hoc custom reporting and data analysis based on large volumes of e-commerce and subscription data for clients and internal departments. Analyzing customer, subscription, product data and payment transactions. Creating KPIs on e-commerce data. Communicating the results and processes to internal and external partners. Writing complex queries in SQL, scripting for analytic purposes and custom data feeds in Python and R.

### "LENDÜLET" RESEARCH CENTER FOR EDUCATIONAL AND NETWORK STUDIES (RECENS), HUNGARIAN ACADEMY OF SCIENCES

Budapest  
January 2016 – February 2019

### JUNIOR RESEARCH FELLOW

EVILTONGUE project (Grant no.: 648693)

**Subproject:** Gossip in organizations

Tasks: literature review, research design, survey creation, consulting with partner organizations, field preparation, data preparation and analysis for a corporate report and scientific studies, organizing anonymized data in an online storage, data modelling in R, scientific analysis, network analysis in R, writing research paper

**Subproject:** High-tech hunt for secrets

Establishing requirements for the smart watch software, identifying tools and framework for text analysis, audio data preparation, text analytics in Python, data modelling, writing research paper

April 2015 – present

### RESEARCHER

Gossip, Reputation, and Cooperation Project, Gossip within workplaces, Participation in research design

### HUNGARIAN MINISTRY OF HUMAN CAPACITIES

September 2016 – June 2017

### GRANTEE OF THE NEW NATIONAL EXCELLENCE PROGRAM

### CORVINUS UNIVERSITY

Budapest  
December 2014 – December 2015

### RESEARCH ASSISTANT

Research Assistant in project ANTICORRUPTION POLICIES REVISITED, Global Trends and European Responses to the Challenge of Corruption. WP6 - Media and Corruption. Task: Coordination of human assisted content analysis, Workforce supervision, Data analysis, Text analysis, Country report writing, Comparative report writing

**BALASSI INSTITUTE,  
MÁRTON ÁRON  
COLLEGE**

Budapest  
October 2013 - June 2014  
October 2011 - July 2012

**RESEARCH FELLOW**

Researching Hungarian NGOs from Romania  
Network of Hungarian university related organizations from Romania  
Public allocation policies within Hungarian NGO sector from Romania

**CORVINUS  
UNIVERSITY**

Budapest  
2014 – 2017, 2018 -

**DOCTORAL CANDIDATE starting 2018**

**DOCTORAL STUDENT, SOCIOLOGY**

Research topic: Gossip, cooperation and reputation within workplaces  
Giving lectures and leading seminars in research methodology

**UNIVERSITY OF  
COLOGNE**

Cologne  
Summer semester of 2016/2017

**ERASMUS STUDENT**

Social sciences

**EÖTVÖS LORÁND  
UNIVERSITY**

Budapest  
2014

**ERASMUS STUDENT**

Social sciences

**BABES-BOLYAI  
UNIVERSITY**

Cluj-Napoca  
2012 – 2014  
2009 - 2012

**MASTER'S DEGREE IN SOCIOLOGY**

Title of the thesis: Network of Hungarian university related organizations from Romania

**BACHELOR DEGREE IN SOCIOLOGY**

**LANGUAGES**

**HUNGARIAN** Native or bilingual proficiency

**ENGLISH** Professional working proficiency

**ROMANIAN** Professional working proficiency

**GERMAN** Elementary proficiency

**ORGANIZATIONAL EXPERIENCE**

**MAX WEBER  
COLLEGE FOR  
ADVANCED STUDIES**

Cluj-Napoca  
2011 – 2013

**PRESIDENT**

Field of Sociology

**BABES-BOLYAI  
UNIVERSITY**

Cluj-Napoca  
2011 – 2013

**STUDENT REPRESENTATIVE**

Faculty Council of Sociology and Social Work Faculty

## CERTIFICATIONS

EDX, San Diego  
UNIVERSITY  
2018

[edX VERIFIED CERTIFICATE of ACHIEVEMENT – Python for Data Science](#)

EDX, COLUMBIA  
UNIVERSITY  
2017

[edX VERIFIED CERTIFICATE of ACHIEVEMENT - Analytics in Python](#)

Python, Requests/XML/JSON/BeautifulSoup, Pandas, Visualization, Text mining, Networks, Machine Learning

EDX, MIT  
UNIVERSITY  
2015

[edX Verified Certificate for The Analytics Edge in R](#)

Linear and logistic regressions, text analytics, trees, clustering and more

EDX, THE  
UNIVERSITY OF  
TEXAS AT AUSTIN  
2015

[edX Verified Certificate for Foundations of Data Analysis in R](#)

EDX, CORNELL  
UNIVERSITY  
2015

[edX Honor Code Certificate for Networks, Crowds and Market](#)

## AWARDS

Transylvanian  
Student  
Association  
Conference  
2014

2<sup>ND</sup> PLACE

Paper: Public allocation policies within Hungarian NGO sector from Romania

## SKILLS

### PROFESSIONAL

Data Analysis, Statistics, Quantitative and qualitative research, Research Methodology, Research design and management, Presentation of analytic results, Social sciences

### TECHNICAL

Experienced with SQL, R, Python (including libraries for data analytics), SPSS, Corel Draw, Microsoft Office

Competent with Stata, Prezi, Adobe Photoshop

### PERSONAL

Analytical mindset, Asking the right questions and knowing how to answer them, Coordination of workforce and processes, Organization, Proactivity

### PUBLICATIONS

For full list, please refer to [MTMT](#)