

## 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

#### 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 NGO's from Romania  
Network of Hungarian university related organizations from Romania  
Public allocation policies within Hungarian NGO sector from Romania

**EDUCATION**

**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 DECREE 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

**PREDIDENT**

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](#)