

PETR BOUCHAL


I work at the intersection of data analysis, public policy and technology. I do data analysis and create tools for better, evidence-informed governance.

PROFESSIONAL EXPERIENCE







- Consulting: data, policy, research**
Freelance Prague
 - worked with several public and non-profit clients
 - projects included building datasets, analysis reports, internal tools, analysis pipelines, visualisations
- Head of Strategy and Development Office**
Prague Institute of Planning and Development Prague
 - led multidisciplinary team of urban policy experts
 - oversaw analytical projects incl. data analysis and communication
- Head of Data**
D21 Prague
 - led team of 3 data analysts
 - responsible for analytical and visual quality of deliverables for CZ and FR clients
 - contributed to product development of D21 civic platform
 - member of senior team leading on data strategy
- Head of Evaluation Unit (evaluator until 12/2015)**
Ministry of Regional Development Prague
 - led team of six responsible for policy evaluation in EU funds in CR
 - oversaw in-house and commissioned policy evaluation projects
 - responsible for QA of data analysis and communication of insights
 - collaborated with a range of stakeholders on evidence-to-practice translation
- Research Analyst**
Institute for Government London, UK
 - co-created project¹ assessing performance of UK public sector through visualisation and data journalismproject assessing performance of UK public sector through visualisation and data journalism
 - led study² on financial management in UK government
 - designed and delivered data products in multiple formats to varied users: senior decision makers, media, public
- Strategy and Development Manager**
Open Society Fund Prague Prague
 - led on foundation strategy
 - co-developed pioneering open-data initiative

EDUCATION

- European politics and history (study abroad)**
Eberhard-Karls Universität Tübingen Tübingen, Germany

View this CV online with links at petrbouchal.xyz/cv/
 Czech version at petrbouchal.xyz/cz/cv

CONTACT

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 ·  ·  petrbouchal

SKILLS

Data analysis and visualisation: strong practical skills, knowledge of the cutting-edge of data communication research and practice

Strong in communicating evidence for decision making

Knowledge of **statistical and econometric** methods for descriptive and causal inference

Experience of **agile development** and related tools

TECHNOLOGY

Visualisation: expert in ggplot2 and related tools in R incl. web-based frameworks | familiar with Tableau, Vega, plotly, basic D3

R: data wrangling and modeling | visualisation | package development | reproducible reporting workflows | basic shiny development)

Python: intermediate

Spatial data: analysis and visualisation in R and basic QGIS

Data: worked with **elastic and kibana**; basic SQL; experience using open data and APIs

git, basics of CI/CD workflows

- 2011
|
2009

● **M.Phil. European Politics and Society (distinction)**
Oxford University 📍 Oxford, UK

 - Methods training: research design, statistics, data collection
 - Thesis: quantitative modeling of EU lawmaking
- 2009
|
2005

● **BA International Relations / Economics**
Tufts University 📍 Medford, MA, USA
- 2008
|
2007

● **Philosophy, politics, economics (study abroad)**
Oxford University 📍 Oxford, UK

PROFESSIONAL TRAINING

- 2018

● **DesignKit: human-centred design course**
IDEO 📍 online
- 2017

● **Introductory management training**
Ministry of Regional Development 📍 Praha
- 2015

● **Counterfactual Impact Evaluation Methods Autumn School**
ASVAPP 📍 Pracatinat, Italy

SERVICE

- current
|
2015

● **Open Society Fund Prague**
member of the Board of Trustees 📍 Prague
- current
|
2020

● **Czech Evaluation Society**
member of the Governing Board 📍 Prague
- current
|
2013

● **Contributions to open source software in R**
creator, contributor 📍 [Github](#)

 - two packages in official CRAN repository³
 - small contributions to other packages
- 2016
|
2012

● **Discover Summer School**
tutor 📍 CR / SR

LINKS

1. <https://www.instituteforgovernment.org.uk/our-work/whitehall-monitor>

- 2• <https://www.instituteforgovernment.org.uk/publications/financial-leadership-government-0>
- 3• https://cran.r-project.org/web/checks/check_results_pbouchal_at_gmail.com.html