

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

current
|
1/2020

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

12/2019
|
1/2019

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

12/2018
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4/2018

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

3/2018
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2/2015

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

1/2015
|
4/2012

Research Analyst

Institute for Government

London, UK

- co-created project¹ 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

4/2012
|
7/2011

Strategy and Development Manager

Open Society Fund Prague

Prague

- led on foundation strategy
- co-developed pioneering open-data initiative

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

Czech version at petrbouchal.xyz/cz/cv

CONTACT

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Czechia

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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



EDUCATION

- Current
|
2009
- **European politics and history (study abroad)**
Eberhard-Karls Universität Tübingen Tübingen, Germany
- 2011
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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
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2005
- **BA International Relations / Economics**
Tufts University Medford, MA, USA
- 2008
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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**
IRVAPP Pracatinat, Italy



SERVICE

- current
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2015
- **Open Society Fund Prague**
member of the Board of Trustees Prague
- current
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2020
- **Czech Evaluation Society**
member of the Governing Board Prague
- current
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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