

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
|
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
 - responsible for QA of data analysis and communication of insights
 - oversaw in-house and commissioned policy evaluation projects
 - collaborated with a range of stakeholders on evidence-to-practice translation
- 1/2015
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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

EDUCATION

- Current
|
2009
- **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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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**
IRVAPP 📍 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