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.



Consulting: data, policy, research

Freelance

Prague

current - 1/2020

- · 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

12/2019 - 1/2019

- led multidisciplinary team of urban policy experts
- oversaw analytical projects incl. data analysis and communication

Head of Data

D21

Prague

12/2018 - 4/2018

- 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

3/2018 - 2/2015

- 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

1/2015 - 4/2012

• co-created project¹ assessing performance of UK public sector through visualisation and data journalismroject assessing performance of UK public sector through visualisation and data

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. webbased 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

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

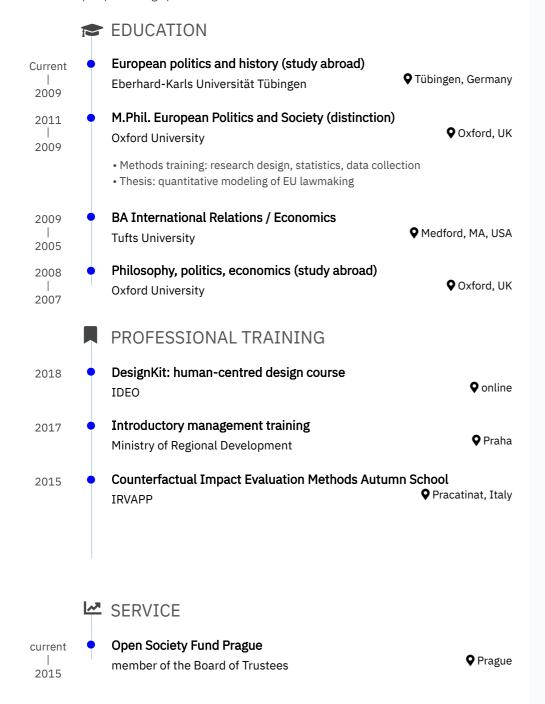
Strategy and Development Manager

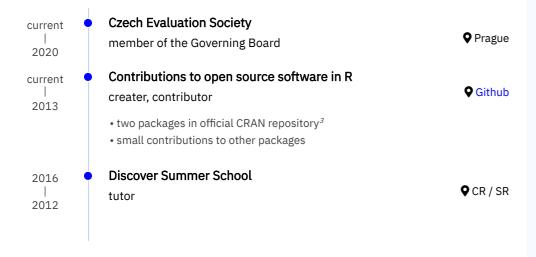
Open Society Fund Prague

Prague

4/2012 - 7/2011

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







- 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