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

1/2015 | 4/2012

Research Analyst

Institute for Government

Q London, UK

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

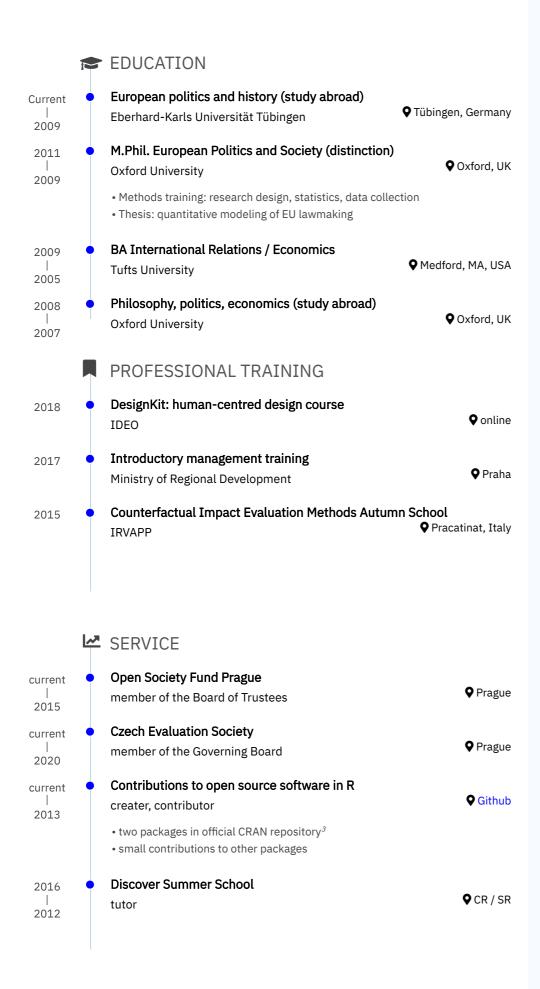
R: data wrangling and modeling | visualisation | package development | reproducible reporting workflows | basic shiny development)

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





- 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