

# 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
    - 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  
|  
4/2012
- **Research Analyst**  
Institute for Government London, UK
    - co-created project<sup>1</sup> assessing performance of UK public sector through visualisation and data journalismproject assessing performance of UK public sector through visualisation and data journalism
    - led study<sup>2</sup> 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/](https://petrbouchal.xyz/cv/)

 Czech version at [petrbouchal.xyz/cz/cv](https://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 repository<sup>3</sup> • 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](https://cran.r-project.org/web/checks/check_results_pbouchal_at_gmail.com.html)