

## Education:

- ETH Zurich, Ma Comparative and International Studies** 09/2022 – 07/2024
- First Year Modules: Methods I-IV: Design, Statistics, Causal inference and Machine Learning; Democracy; Political Violence; Contemporary politics of the European Union; Political Economy
  - Second Year Modules: Nuclear Weapons and International Security; Digital Democracy; Authority; The Politics and Policies of International Migration
  - Dissertation: Does EU policy matter for politicization of European Integration?
  - Average Grade: 5.55/6
- London School of Economics and Political Science, BSc Politics and Philosophy** 09/2019 – 06/2022
- Overall score: *First Class Honours*
- Dissertation: Saving Democracy: Adversarial Rhetorical Discourse in Czech 2021 Elections
  - Notable Modules: Making Democracy Work, Political Psychology, European Politics, Research Design
- Nový PORG** International Baccalaureate overall score: 43/45 (top 5% worldwide) 09/2011 – 06/2019
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## Relevant experience:

- Center for Security Studies (CSS) - Research Assistant in Nuclear Security** 09/2022 – Present
- Assisted PhD. Alexander Bollfrass in his research into Nuclear Security and Global Nuclear Order
  - Conducted a research project on the accession of the Czech Republic to Euroatom, prepared interviews with high-ranking Czech officials and analyzed relevant legislative documents
  - Designed a text-as-data processing pipeline using Large Language Models and Natural Language Processing to collect metadata out of large quantities of archival documents
  - Built a new dataset about signing and ratifying of Nuclear Non-Proliferation Treaties, used for statistical investigation of different predictors (level of Democracy, International Position etc.)
  - Conducted archival study in various historical archives in the Czech Republic within a project on nuclear security and espionage during the Cold War
  - Coded geo-spatial dataset of US Corona Satellite overflights of Soviet nuclear facilities using R and Python, with visualization of the dataset on a 2D time sensitive map
- ETH International Conflict Research (ICR) - Research Assistant in Nationalist Movements** 05/2023 – Present
- Participated on an extensive dataset building project lead by PhD. Andreas Juon capturing in detail the demands, justifications and evolutions of Majority Maximalist Movements from around the world
  - Probed in-depth into the historical developments and the associated nationalist tendencies in post-Soviet countries, including countries of Central Asia and Central and Eastern Europe
  - Showcased independence and self-sufficient planning, as the project required making complex decisions about the nature of the movements without close supervision
- Electoral Psychology Observatory (EPO) - Research Assistant in Electoral Psychology** 06-08/2021
- Obtained practical experience in research design while analyzing electoral atmosphere and hostility during the 2020 US Presidential Elections as part of the *ELHO – The Age of Hostility* project
  - Enhanced ability to analyze large amounts of both quantitative and qualitative data by going in detail through academic journals and other sources to find usable statistical outputs for the project
  - Created a unique textual dataset of over 50 000 articles collected from LexisNexis database and prepared data hydration of tweets by over 400 US politicians collected from Twitter API
  - Engaged with leading academics on the creation of cutting-edge research methods in electoral psychology, including survey design, coding of emotionality and analysis of electoral ergonomics
  - Obtained basic understanding of the R coding language through text sentiment analysis
- Institute for Politics and Society - Research Assistant in a Political Think Tank** 06-07/2020
- Demonstrated the ability to work under time constrained conditions, while collaborating internationally with experts on policy papers used by Czech, Polish and Slovakian Parliaments
  - Contributed to the internationally collaborative policy paper *In Search of New Opportunities*, writing passages about the social and economic conditions of migrants and the current policy responses
  - Learned the basics of statistical analysis within Excel by compiling raw data from the Czech Statistical Office and creating usable visual outputs on the state of circular migration
  - Published written pieces on the handling of the Covid-19 pandemic and the Visegrad Four

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## Volunteering experience:

### LSE Department of Government – *Student Experience Researcher*

05-07/2022

- Worked with the Department on conducting an optimal strategy to maximize student wellbeing
- Collected primary data from qualitative interviews and focus groups with students in the department
- Drafted a detailed document with specific action steps to be taken by the department

### Autonomy Think-Tank - *Student Research Volunteer*

01-05/2021

- Researched the precarious conditions of night workers in a multicultural volunteering unit aiming to develop worker centers, responding to hardships, and providing venues for self-actualization
- Produced two blogs which employed the theories of rhizomatic organizing and political sites to suggest alternative ways for political organization of the night workers
- Communicated suggestions about practical setting-up of the worker centers to the executive members of Autonomy

### E15 (The Student Times) - *Volunteer Student Redactor*

05-08/2020

- Wrote a series of carefully researched articles on corruption and democracy in Eastern Europe for the student section of a nationally recognized political magazine

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## Extracurricular experience:

### ETH D-GESS Student Society - *Co-President*

10/2022 – 1/2024

- Assumed a leading role in a society representing the interests of all social science students at ETH
- Organized multitude of professional and social events, operating with an annual budget of 10 000 CH
- Actively engaged in student politics, mediating between the student body and the university body, advocating for fairer exam conditions, more comprehensive student representation and other topics

### LSESU Undergraduate Political Review - *Associate Editor*

09/2021 – 06/2022

- Edited broad range of academic submissions to the LSEUPR Journal, an officially recognized political journal under the LSE Houghton Street Press
- Curated blog submission from members of the student community and engaged with them through different channels to provide detailed feedback on technical or academic aspects of the pieces

### LSESU European Society Policy Lab - *Policy Analyst*

09/2020 – 06/2021

- Cooperated closely in a team of six people on a thirty-page policy paper analyzing root causes of democratic backsliding within the EU and the possibility of addressing this issue in a sustainable way
- Gained applied insight into the policy process on the level of the EU, while performing detailed review of the available literature on populism, rule of law and civic democracy

### LSESU Central European Conference - *Head of Creative Content and Panels Executive*

10/2019 – 04/2022

- Coordinated the creative side of PR of the conference, which had over 500 attendees, and ensured that the team met all deadlines prior to the start of the conference by carefully prioritizing competing tasks
- Worked with high-ranking speakers from academic and political backgrounds and conceptualized themes for discussion

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## Languages:

- *English*: C2 (CPE Certificate), *Czech*: C2, *Slovak*: C1, *Spanish*: B1, *German*: A1

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## IT & Quantitative Skills:

- R: Advanced (Data Science, Causal Designs and Machine Learning)
- Python: Intermediate (NLP, LLM, geocoded data analysis)
- SPSS: Basic
- Microsoft Excel: Advanced (LinkedIn Learning Excel Data Analysis Certificate)
- Qualtrics: survey set-up, JavaScript and HTML implementations, quotas, survey execution
- Other: QDA Miner, Wordstat 9, LexisNexis search Engine