BURAK CAN SERDAR

Summary

I am a researcher with strong experience in data analysis and general data science. I have four years of practical experience in tasks involving statistical analysis, data visualization, reporting, and presentation. Through my work, I have developed the ability in collaborating with interdisciplinary teams and using organization software to enhance problem solving capabilities. As a published author and translator, I am also proficient in editing and proofreading.

Professional Skills

- **Time and Project Management**
  - Involved in the department's projects with TUBITAK (government science institution) on an average of two projects per year.
  - Had a balanced time management between coursework, administrative tasks, projects, and Ph.D. research.
  - Successfully implemented the use of management and organization software Trello in the department, increasing collaboration and efficiency in tasks, especially during the pandemic period.
- **Research and Analytical**
  - Conducted a comprehensive literature review on the History of Science in Russia, analyzing the development of both science and scientific institutions in the early modern to the modern period, and collaborated with a team of scientists from different fields (mathematicians, linguists, sociologists, and historians) to evaluate this review.
  - Worked as a to-go person for quantitative research back-end for the department, from building user-friendly spreadsheets for researchers to writing data cleanup and analysis scripts in R.
  - Utilizing qualitative research methods, did research on the understanding of the term *truth* in scientific circles in the early twentieth century, challenging the established knowledge of *positivist truth* with *pragmatic truth*.
  - Researching various historical texts from Russian, French, English, and Ottoman sources, debunked a historical will as a forged political propaganda.
- **Writing**
  - Authored three scientific papers based on research in philosophy and history of science and published them in peer-reviewed journals.
  - Translated and published five scientific articles on the Philosophy of Science and History of Science.
  - Edited and proofread colleagues' research papers and students' works, supplying constructive feedback to improve clarity, coherence, and overall quality of written work.
  - Aided the development of research proposals to gain acceptance and secure grants for students aiming to study abroad, resulting in successful acceptances and grants for multiple students.
- **Communication**
  - Presented research findings at two international and local philosophy and history conferences.
  - Collaborated with academic colleagues in various projects from collaborative book publishing to management of TUBITAK projects, acting as a mediator and analytical person in discussions.
  - Ran eight undergraduate courses from course design to lecturing and evaluation making me very experienced and comfortable in managing coherent discussions on complex subjects.

Software

- Data Analysis & Data Science: R, Spreadsheets
- Data Visualization: Tableau, R (ggplot, shiny, R Markdown), Spreadsheets
- Communication & Management: Slack, Trello, Zoom, Microsoft Teams, Discord
- Operating Systems: Microsoft Windows, Linux (most Debian and Arch-based distros)
- Limited Experience: SPSS, Python, Pandas

Work History

- Research Assistant (2014 – present)
  Ankara University, Department of Philosophy, History of Science

Education

- **PhD., (2017 – present)**
  Ankara University, Department of Philosophy, CGPA (4.00/4.00)
  - Thesis Title:
    Comparison of Russian and Turkish Modernizations Between the 18th and 20th Centuries in the Context of Science and Technology
- **M.A., (2014 – 2017)**
  Ankara University, Department of Philosophy, CGPA (3.61/4.00)
  - Thesis Title:
    The Influence of Pragmatic Epistemology on Physics and Sociology
- **B.A., (2008 – 2013)**
  Hacettepe University, Department of Philosophy, (2.75/4.00)

Personal Projects

- **Assistant Editor (2016 – 2019), Dört Öge (Academic Philosophy Journal)**
  - Communicated with authors and referees on article submissions, reviews, and corrections.
  - Proofread and corrected grammatical and typographical errors in articles.
  - Kept up with the current scientific literature to match the articles with the referees.

- **Consultant (2022 – 2023), (Part-time, Volunteer), Partenon Eğitim Danışmanlığı (Partenon Education Consultancy)**
  - Aided the digitalization and automatization of my spouse's educational consultancy business by implementing cloud-based data software, particularly Google Sheets, Google Forms, and Airtable.
  - Supplied novel ideas for education consultancy based on my knowledge of current and historical philosophies of education.

Languages

- Turkish (Native)
- English (Professional Working)

Contact

- E-mail: c.serdar@gmail.com
- Country, City: Turkey, Ankara
- Personal Web Page: https://nocsaren.netlify.app/
- GitHub: https://github.com/nocsaren/
- LinkedIn: https://www.linkedin.com/in/burak-can-serdar/