Yavuz Shahzad

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Profile Summary:

Dedicated university student with exceptional collaborative, communication, and time-management skills. Background in Statistics, Mathematics, and Psychology as well as experience with scientific literature review, data visualization, and data analysis in R and Python.

Work Experience:

Undergraduate Researcher, Brain Research and Imaging for Neurorehabilitation (BRAIN) Lab, McGill University   *January 2023 - Present*

> Performed data analysis, conducted literature review, and drafted a manuscript. The soon-to-be-published paper concerns the long-term efficacy of a novel treatment paradigm for individuals with chronic stroke. Additionally, currently assisting researchers in performing electroencephalogram recordings, primarily exploring neural correlates of long-COVID and the efficacy of transcranial electrical stimulation in facilitating motor recovery of stroke patients.

Research Intern, J. Philip Kistler Stroke Research Center, Massachusetts General Hospital, Harvard Medical School   *June – August 2022*

> Performed data abstraction from the medical records of over 200 patients for a study assessing the efficacy of Left Atrial Appendage Closure in preventing brain hemorrhages in Atrial Fibrillation patients. Reviewed relevant journal articles and participated in laboratory meetings.

Skills:

Software: Python (PyTorch, Pandas, scikit-learn, Seaborn, Flask), R, MATLAB, SQL, Git, LaTex.
Languages: English (native proficiency), Turkish (fluent).

Education:

McGill University (*Montreal, QC, Canada*)   *2022 - 2026*

> Bachelor of Arts: Honours Probability and Statistics, Minor in Psychology
> Named to the Dean's Honour List, 2022-23
> Current GPA: 3.84

Community Involvement:

Senior Editor, McGill Science Undergraduate Research Journal   *October 2023 - Present*

      Made edits to and facilitated the peer-review of original scientific research of various disciplines. Collaborated with the journal's Outreach Portfolio to facilitate the submission of articles to the editorial board through social media and presentations to university classes.

Tutor, Music Inclusion Program, the K-12 Henderson Inclusion School   *January – May 2021*

      Taught music theory and ukulele technique to 3rd, 4th, and 5th grade students at the Henderson Inclusion School. Coordinated lessons and tutored in group and individual settings.

Eligibility to Work:
- United States of America (citizen)
- Canada (citizen)
- Turkey (citizen)