

SAMIN CHAREPOO

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EDUCATION

BS Double Major in Data Science and Cognitive Neuroscience – Simmons University 05/2018-05/2022

PUBLICATIONS

1. Daily Numbers Release Notes & Data, 2020. covid19datapoint.org. URL <https://covid19datapoint.org/data>
2. Policy Release Notes & Data, 2020 covid19datapoint.org. URL <https://covid19datapoint.org/policy-release-notes-data/>

WORK EXPERIENCE

Research Assistant- Harvard Medical School and Massachusetts General Hospital

Boston, Massachusetts • 10/2020 – present

Clinical research in thoracic surgery. Data analysis and programming using R and STATA. Literature review and writing papers.

The BU-MIT-Simmons Prosody Lab- Research Assistant

Boston, Massachusetts • 01/2020 – present

Computer Science and Linguistics lab seeking to improve computers speech understanding by identifying appropriate prosody. Collects data and analysis using python and R, writes proposals and papers, performs experiments and conducts interviews on subjects.

Case Investigator and Case Investigator- Partners in Health/Massachusetts Department of Public Health

Boston, Massachusetts • 03/2020 – 09/2020

Reaching out to individuals who tested COVID-19 positive and their contacts to help others who have potentially been exposed to the virus. Responsibilities include reaching out to individuals in the state of MA, arrange testing, provide medical and quarantine support and more.

Emergency Relief Data Analyst- BroadStreet Health

Milwaukee, Wisconsin • 03/2020 – 09/2020

Broad Street health economics and outcomes research team. Works on COVID-19 Data Project. Responsibilities include assembling county level data on coronavirus throughout the country to create maps and data visualization across the nation, leading team on creating machine readable data sets for public health policies, literature reviews and more. Used python and R heavily.

Saitow Lab- Research Assistant

Boston, Massachusetts • 05/2019 - 08/2019

Biology Lab, supported research and development efforts. Planned, modified and executed research techniques, procedures and tests. Recorded data and maintained source documentation following good documentation practices.

Beatley Library

Boston, Massachusetts • 01/2020 – 05/2020

Circulation Team and data entry.

VOLUNTEER EXPERIENCE

Main Sequence Coordinator

Boston, Massachusetts • 12/2019 - present

Appointed as one of the Main Sequence Coordinator for the Ruhi institute in the greater Boston area. Responsibilities include supporting and accompanying all participants in the greater Boston Area to train them on how to effectively carry out studies and classes for the Ruhi courses.

Northeastern Ruhi Institute – Roxbury Program Organizer

Boston, Massachusetts • 09/2018 - present

Currently living in the Roxbury neighborhood for the purpose of developing the junior youth empowerment program and Ruhi Institute within the population. Responsibilities include organizing retreats for local youth, holding junior youth groups, training adults and youth who are interested in helping with the program and activities and planning meetings with neighborhood teams across the Boston area.

Bahai World Center - Department of Holy Places

Haifa, Israel • 07/2017 - 07/2018

Worked at The Bahai World Center in the Department of Holy Places for one year. Responsibilities included taking care of two major sites in the city of Akka and helping run and manage them. I collaborated with people from around the world to coordinate the functions and logistics of the two sites running smoothly.