KATE POWELL

🎓 EDUCATION

2020–Current

Tufts University
Certificate Candidate in Data Analysis　　　📍 Medford, MA

2015-2016

Harvard Graduate School of Education
Ed.M. in Human Development and Psychology　　📍 Cambridge, MA

2012-2014

Wheelock College
B.A. in Performing Arts and Elementary Education　　📍 Boston, MA

2010-2012

Berklee College of Music
B.A. Candidtate in Music Therapy　　📍 Boston, MA

⚗ RESEARCH EXPERIENCE

2020-Present

Senior Research Coordinator
Tufts University　　　📍 Medford, MA
- Collect and analyze data from Army soldiers
- Perform literature searches

2017-2018

Research Associate
University of California, Los Angeles　　📍 Los Angeles, CA
- Revised manuscripts for publication in multidisciplinary journals
- Served as scientific writer for prediction technology lab

2016-2017

Research Project Administrator
Harvard University　　　📍 Cambridge, MA
- Managed and coordinated research projects on crowdsourcing platforms
- Presented research at NASA for NASA Open Innovation Research

2015-2016

Research Project Assistant
Boston Children's Hospital　　　📍 Boston, MA
- Collected data for studies with children and adolescents
- Analyzed data using SPSS
- Wrote IRB proposals and research protocols

🖥 SELECTED PROJECT EXPERIENCE

2020

DATA-201A Data Analysis in Python
Tufts University　　　📍 Medford, MA
- Created visualizations to show major earthquakes around the world using Python

CONTACT INFO

✉ kate.powell@tufts.edu

 github.com/kate-91/

SKILLS

Experienced in running multivariate regression.

List your **key skills**, linked to the job description.

Performing **data analysis** in behavioral sciences with Python and R

Collecting data with EEG and eye tracker

Machine Learning on cloud platforms (AWS)

Writing and editing manuscripts for publication

Last updated on 2020-12-04.

💬 SELECTED PRESENTATIONS

December, 2020

DATA-200 Final Project
Presented a model for determining the relationship between gun violence and median income in Boston neigborhoods.

📍 Medford, MA