Eboni K. Lee, MSc
Data Scientist | Neuroscience
https://eklee151.github.io/

I am a data scientist with a background in psychology and clinical, social, and cognitive neuroscience. My passion lies in using data to help disenfranchised communities throughout the world, by forging new connections and complementing the differences between data science and brain and behavioural sciences.

Skills & Tools

Python	SQL	Natural Language Processing (NLP)
MATLAB	Microsoft Excel	Machine Learning
Tableau	HTML/CSS	AWS
R	Bootstrap.js	Tensorflow
Qualtrics	Django	Spark
SPSS	Webscraping	Google Cloud

PROFESSIONAL EXPERIENCE

General Assembly, *Data Science Immersive Fellow*, August 2020 – November 2020
- Completed 30+ labs and projects remotely that utilized data science best practices and used a multitude of Python packages (NumPy, Pandas, Scikit-Learn, Matplotlib, etc.)
- Presented findings from five projects to both technical and non-technical audiences
- Built an NLP model that utilized TF-DIF vectorization to classify Reddit posts with 89% accuracy
- Completed a final project that could accurately predict different health consequences 70%+ of the time given Adverse Childhood Experiences and other demographic features and created a Flask app with Bootstrap.js and HTML to accompany it

City, University of London, *Research Assistant,* July 2019 – January 2020
- Advertised and recruited individuals to participate in the study, with a focus on involving those from underrepresented groups
- Prepared the EEG equipment and ensured that the experiment was run in accordance to the EEG guidelines
- Produced an instruction manual and visual aids to ensure the proper use of the lab equipment
- Delivered training to new lab assistants and oversaw the experimental procedure
- Coordinated the schedules of assistants and interns to ensure timely data collection of multiple experiments running in the lab

Phoenix School, *Research Intern,* January 2019 – March 2019; September 2019 – November 2019
- Conducted interviews with research scientists from a variety of institutions to gather information for the school's newsletter
- Designed the layout of the school's newsletter and collaborated with internal and external stakeholders to successfully launch the first edition

Shoreditch Trust, *Research Intern,* May 2019 – June 2019
- Generated a thematic analysis of transcriptions from focus group recordings
- Created the coding of survey data and completed the quantitative analysis of survey data, including pivot tables
- Consulted on structuring the research model to ensure that it was scientifically robust
- Collaborated with supervisors to develop a scale to measure perceived isolation in young people

Child Care Aware of America, *Army Child Care Coordinator,* June 2017 – September 2018
- Served as the principal liaison for parents requesting fee assistance and provided exceptional customer service support in navigating fee assistance program policies and procedures
- Performed quality control on new and existing data to maintain an accurate client database

EDUCATION
City, University of London, London, UK | 2019
MSc Clinical, Social and Cognitive Neuroscience; City Students' Union Programme Representative

Pepperdine University, Malibu, CA | 2017
B.A. Psychology; Posse Foundation Leadership Scholarship

CERTIFICATIONS
Pepperdine University, Malibu, CA | 2017
Undergraduate Straus Institute Certificate in Conflict Management

General Assembly, Washington D.C. | August 2020 – November 2020
Data Science Immersive