

**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 behavioral sciences.

**Core competencies:** Communication | Customer Service | Adaptability | Problem-Solving | Teamwork | Attention to Detail | Time Management | Analytical Thinking | Avid Learner | Motivation | Collaborative Learner | Research | Emotional Intelligence

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### Technical Skills

Python	SPSS	Natural Language Processing (NLP)
SQL	HTML/CSS	Machine Learning
Tableau	Bootstrap.js	AWS
R	Qualtrics	Tensorflow
MATLAB	Google Cloud Platform	Spark
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Google Data Studio	Asana	

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### PROFESSIONAL EXPERIENCE

**ZERO TO THREE**, *Data Analyst, National Center on Early Childhood Development, Teaching, and Learning (NCECDTL)*, February 2021 – Present

- Created Python code that reduced the time it took to clean and recode the center's evaluation data to less than 1 second
- Used NLP to complete thematic analysis on 80,000+ data points
- Led the evaluation and reporting efforts for a flagship event
- Created interactive dashboards using Tableau and Google Data Studio
- Produced a protocol manual detailing how to properly pull data from one of our social platforms
- Support qualitative and quantitative data collection efforts for regular reporting, CQI, and ad hoc requests
- Have led or supported the creation of 25+ data reports for internal and external stakeholders
- Leading the Center's evaluation initiatives related to equity
- Send a quarterly data and evaluation email to Center staff to keep them abreast of available reports and data

**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-IDF 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 with the EEG guidelines
- Produced an instruction manual and visual aids to ensure the proper use of the lab equipment
- Delivered training to 3+ new lab assistants and oversaw the experimental procedure
- Coordinated the schedules of assistants and interns to ensure timely data collection of 2 experiments running in the lab

**Child Care Aware of America**, *Army Child Care Coordinator*, June 2017 – September 2018

- Served as the principal liaison for 1500+ 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
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### EDUCATION

**City, University of London**, London, UK | 2019

MSc Clinical, Social and Cognitive Neuroscience; City Students' Union Program Representative

**Pepperdine University**, Malibu, CA | 2017

B.A. Psychology; Posse Foundation Leadership Scholarship

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## CERTIFICATIONS & AWARDS

**Pepperdine University**, Malibu, CA | 2017

Undergraduate Straus Institute Certificate in Conflict Management

**General Assembly**, Washington D.C. | August 2020 – November 2020

Data Science Immersive

**Kaggle**, BIPOC Data Science Grant Program | 2021

**Tableau**, Visual Analytics Training | October 2021

**Google Analytics Academy**, Google Analytics for Beginners | 2021

**Google Analytics Academy**, Advanced Google Analytics | 2021

**Google Analytics Academy**, Introduction to Data Studio | 2021

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