CLARA GLASSMAN

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Experienced and creative Data Analyst with a passion for finding the stories within data and creating engaging visuals. Expert at analyzing big data sets and synthesizing quantitative conclusions. Resourceful, and highly skilled at working with people from a variety of backgrounds, and translating the complex into simple conclusions.

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY ATLANTA, GA
M.Sc. in Medical Physics, GPA of 3.86 JULY 2021
Georgia Tech 3 Minute Thesis first place winner: M.Sc. category, SEAAPM 3 Minute Thesis first place winner: trainee category.

UNIVERSITY OF CALIFORNIA, SANTA BARBARA SANTA BARBARA, CA
B.S. in Physics, GPA of 3.75 JUNE 2018
Phi Beta Kappa, Dean's Award for Outstanding Senior, Physics Department Award of Academic Honors, Physics Department Chair's Senior Appreciation Award.

PROFESSIONAL EXPERIENCE

CARPE DATA SANTA BARBARA, CA & LISBON, PORTUGAL
Data Analyst JULY 2021 - PRESENT
- Researched data discrepancies with troubleshooting teams using a combination of SQL queries and Python scripting from Snowflake tables with over 1 TB of data.
- Excellent oral communication and interpersonal skills when presenting reports and statistical analysis to business teams for review with clear, easily comprehensible conclusions.
- Conducted research into search engine utilization and cut spending costs by 50%+ per month whilst maintaining overall KPIs.
- Performed exploratory data analysis on address parsers for both US and UK data increasing the response rate from 13.9% to 21.8%.
- First employee sent to pilot the exchange program to build collaboration between the Santa Barbara and Lisbon office for the data team

THE VETERANS AFFAIRS HOSPITAL ATLANTA, GA
Graduate Research Assistant AUGUST 2020 - JULY 2021
- Processed and organized MRI imaging data from 200+ study participants with varying types and locations of stroke lesions alongside Dr. Lisa Krishnamurthy and Dr. Keith McGregor.
- Developed, edited and implemented a combination of Bash and Matlab scripts to identify the correlation between anatomical damage, physiological damage, and behavior, using a multivariate statistical analysis approach.

LEADERSHIP EXPERIENCE

WOMEN'S CENTER AT GEORGIA TECH ATLANTA, GA
Grad chat facilitator AUGUST 2019 – JUNE 2021

CONFERENCE FOR UNDERGRADUATE WOMEN IN PHYSICS (CuWIP) SANTA BARBARA, CA
Panelist/ Speaker on Imposter Syndrome JANUARY 2019

ADDITIONAL

LANGUAGES: Italian (fluent), Spanish (proficient), Portuguese (basic)
SKILLS: SQL, Python, Snowpark, DBT, Sigma, Bash, Microsoft Excel, Tableau, Communication and documentation skills
INTERESTS: Rollerskating, aerial silks, reading, mental health, yoga, intersectional feminism and growing plants