

Aila Torres

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Education

COOP Careers - Data Analytics Apprentice

Expected June 2024

- Completed a 16-week apprenticeship program mastering data cleaning, transformation, analysis, and visualization with SQL, Python, and Tableau, alongside professional development.
- Acquired hands-on mastery of data tools, communication training, networking, and client work through 200 hours of instruction.

California State University, Long Beach

Bachelor of Arts in Psychology (concentration: Human Factors Engineering)

May 2023

Honors: Summa Cum Laude (GPA: 4.00)

Technical Skills & Certifications

- **Certifications:** Google Analytics Professional Certificate (Coursera), CITI Program - Social & Behavioral Research (Basic/Refresher)
- **Programming Languages & Visualization:** SQL, R, Excel (Pivot Table and Vlookup), Python, Tableau

Client Projects

New York City Housing Association, Exploratory Data Analysis on Evictions in New York City (Tableau)

April 2024

- Created in-depth visuals of eviction trends in New York City with Tableau to reveal gaps in current eviction policies.
- Streamlined analysis and data visualization using Excel tools for data cleaning.
- Proposed data-informed policies for the NYCHA using Tableau to generate heat maps and graphs of problem areas and communities.

Work Experience

CSULB Stress & Technology Applied Research Laboratory

Long Beach, CA

Undergraduate Research Assistant | Department of Psychology

June 2023 – Present

- Contribute constructive feedback in the informed consent process for an IRB-approved study.
- Improve participant experience by providing clear explanations of study procedures, resulting in a 15% increase in participant satisfaction.
- Perform data extraction and analysis using R and SQL, facilitating research processes and improving efficiency by 25%.
- Address technical challenges within Amazon Workspace, swiftly resolving equipment issues to ensure uninterrupted data collection.

LAUSD Beethoven St. Elementary School

Culver City, CA

UTK Instructional Aide

Feb 2024 – Present

- Support teachers in implementing standardized instructional methods, enhancing student comprehension of age-appropriate texts by 15%.
- Facilitate small group and individual activities aligned with lesson plans, resulting in a 20% improvement in student engagement and retention.
- Establish clear expectations for student conduct while providing a supportive learning atmosphere.

CSULB Career Development Center

Long Beach, CA

Student Research Assistant | Learning Aligned Educational Program

Feb 2023 – May 2023

- Analyzed focus group data with the research team to quantify and code key themes, increasing data accuracy by 15% and informing strategic decisions for data exploration.
- Compiled and visualized data using Pivot Table and graphs, aiding in the identification of key educational themes and informing program development.
- Presented research findings to faculty and administrators at the Data Fellows Symposium 2023, contributing to program improvements and garnering positive feedback from 90% of stakeholders.