

## Mercy Eme

(562) 650-6809 · ememercy21@gmail.com · [Portfolio](#) · [Linkedin](#)

---

### EDUCATION

#### COOP Data Analytics Apprentice

August 2022 – December 2022

#### University of California, Los Angeles (UCLA)

June 2022

*B.S. in Biology, Minor: African American Studies*

Relevant Coursework: Quantitative Biology Using Python

**Skills:** Python (pandas), Matlab, R, SQL, Tableau, Excel (vLookup, Pivot Tables), Google Analytics

### WORK EXPERIENCE

#### Westwood Greenway, Los Angeles, CA

January 2022 – July 2022

*Position: Associate Project Manager Intern*

- Drafted a client proposal and presented a comprehensive cost-benefit analysis of greenway implementation to Los Angeles Metro, resulting in the execution of an additional greenway project in the region
- Built several visualizations using Tableau based on SQL data to showcase the costs of urban runoff and the effects of implementing green infrastructure
- Minimized expenses by 15% by researching potential funding sources and itemizing the costs of green implementation

#### NASA, Los Angeles, CA

September 2021 – March 2022

*Position: Service Design Intern*

- Formed a scrum team as product owner to enhance NASA's SBIR website/web properties, improving the commercialization of small businesses and institutions' technology by 60%
- Conducted user research by interviewing startups and research institutions daily to uncover pain points, goals, and insights, successfully infusing 20+ small business' technology into NASA projects and programs
- Managed day-to-day office communications between supervisor and startups/small businesses and assisted in all phases of product development within NASA SBIR contract phases

### LEADERSHIP & PROFESSIONAL DEVELOPMENT

#### Nigerian Student Association, Los Angeles, CA

September 2019 – June 2022

*Position: Special Events Coordinator*

- Increased event attendance by 50% in one month (2019) and virtual attendance by 120% (2021) by executing a growth strategy focused on targeted marketing and visually appealing advertisements
- Created, edited, and distributed surveys to 2,100 students using SurveyMonkey surveying technology, which increased market research participation by 15%.
- Generated reports using Excel based on survey feedback, incorporating attendees' suggestions for future events, increasing attendee retention by 25% and new attendees by 10%.

#### Young Tech Professionals Project @ UCLA, Los Angeles, CA

September 2021 – December 2021

*Position: UX Researcher*

- Directed user research by researching market trends and performing a competitive analysis of heart monitoring applications and usability evaluations/testing of the product with an 85% success rate
- Developed a software integration for the Apple Watch to detect sudden cardiac arrest and notify nearby CPR professionals
- Collaborated with a cross functional team of engineers, designers, and a project manager and enhanced team productivity by defining the research roadmap and aligning with team priorities

### PROJECTS

#### Analyzing Streaming Platforms and TV Show Ratings

October 2022

- Tools Used: Tableau, Excel

#### Lemons to Lemonade: A Sour Taste for Black Artists at Music's Most Prestigious Award Show

December 2022

- Tools Used: Tableau, Excel