Mercy Eme

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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, SQL