# MABEL TSADO

(832) 795-4713 | mabeltsado@gmail.com www.linkedin.com/in/mabel-tsado

#### **EDUCATION**

Carnegie Mellon University, Pittsburgh, PA

August 2022

Master of Human-Computer Interaction | School of Computer Science

Bachelor of Science in Business Administration  $\mid$  Tepper School of

May 2021

Business

Minor in Biomedical Engineering

#### **EXPERIENCE**

Amazon – Business Analyst Intern, Seattle, WA

June 2020 – August 2020

- Worked on the development of the capacity planning tool that helps identify and asses the volatility of the headcount of customer service
  agents in different organizational units
- · Conducted testing and developed a demonstration on the tool once it moved from a python-based tool to a web-based tool
- Developed a standardized communication process across different teams to keep track of important milestones and timelines

IBM - Digital Sales Intern - Marketing Team, Smyrna, GA

May 2019 – August 2019

- Completed individual intern projects, where I had to use sales skills in order to practice selling specific IBM products
- Researched and developed best practices for different marketing campaigns, including a LinkedIn project where I helped over 40 sellers
  and interns improve their LinkedIn profiles to improve selling process and drive more sales
- Worked closely on a marketing team in order to improve marketing efficiencies and help drive opt-in rates with several email campaigns

# Rubitection Inc. – Business Development Intern, Pittsburgh, PA

May 2018 – August 2018

- Worked closely with the CEO of Rubitection, a biomedical device start-up, to conduct market research on six skin and health disorders related to bedsores and the skin care detection
- Researched and completed over 10 grant applications for healthcare, skin care, and biotechnological companies
- Constructed financial models in Microsoft Excel based on the market research, therefore their company knows the current and available market and can set a target market to produce the biomedical device

Cerlab Phantom Hand Project – Research Assistant, Pittsburgh, PA

March 2018 - May 2018

- Created 20 alternatives for hand cadavers for surgical residents using 3D printed bones and molds, along with ballistic gel and dragon skin
- Developed a business plan to potentially reach a larger market and to find ways to further develop the model
- Researched 5 grants to find funding for creating more models and improving the quality of the models

## LEADERSHIP EXPERIENCE

SPIRIT Fashion Show (SFS) – Publicity Lead, Pittsburgh, PA

 $May\ 2018-December\ 2020$ 

- Managed all the SFS social media accounts in order to gain over 150 followers, across different platforms, as well as gather potential designers, and attendees for the fashion show in April
- Learned Instagram marketing strategies in order to attract more followers and utilized Instagram, Twitter, and Facebook to locate and recruit potential designers

National Society of Black Engineers (NSBE)- Historian/ Activities Chair, Pittsburgh, PA

May 2018 – May 2020

- Constructed monthly newsletters to the general body members as well as alumni in order to display what our NSBE chapter participates in and highlight to alumni what their donations are going towards
- Planned and executed activities to improve freshman retention, as well as events for the general body to keep our chapter engaged

Young African Leaders Association (YALA) – Activities Board/Vice President, Pittsburgh, PA.

May 2018 – May 2020

- Created activities for the organization that highlights African culture and current events, where people from all over our campus come to have a discussion and learn
- Organized monthly events for our general body members to attend in order to network and meet more Africans around campus
- Raised over \$100 in a one-day bake sale to support our members in the spring Harvard Africa Business Conference

#### **VOLUNTEER ACTIVTIES**

**100 Black Men** – *Tutor*, Pittsburgh, PA

November 2017 – March 2020

- Tutored middle and high school students based in the Pittsburgh community and assisted them with their homework and studying for tests
- Assisted and mentored junior and senior students with college applications by giving them important advice on what admission offices look for, how to better improve their applications and good habits for interviews

Tepper School of Business Diversity Equity and Inclusion (DEI) Task Force – Student Volunteer, Pittsburgh, PA January 2020 – May 2021

- Volunteered with 4 other students and multiple other faculty and staff members in the Tepper School of Business to create and send out a survey to address diversity and inclusion concerns among different groups of students within the school
- Utilized data analytics in order to organize and classify data from the student survey about the climate and belonging of students, consequently, the group was able process the survey results better, and construct focus groups based on student responses

# SKILLS AND CERTIFICATIONS

Basic knowledge of R, Python, SQL; IBM Badges: Enterprise and Design Thinking Practitioner, Blockchain Essentials, Data Science Foundations, Python for Data Science

## **INTERESTS**

Learning traditional Nigerian recipes, baking cakes, traveling outside of the United States, watching crime documentaries