Coel M. Morcott

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Education

Northwestern University – McCormick School of Engineering

Sept. 2020 – June 2024

- Bachelor of Science / Double Major: Computer Science, and Cognitive Science
- Cumulative GPA: 3.785/4.0
- Graduation: Spring 2024

Work Experience

UKG   Chicago, IL (Remote)

June 2022 - Sept. 2022

Software Engineering Intern

- Developed flexible utility to check sensitive data was not lost during transition between test management applications
- Reformed implementation of Google Lighthouse to ensure and enhance the proper functionality of company products and services
- Collaborated with international associates for twelve weeks during agile sprints
- Discovered and documented meaningful information about testing services for the use and advancement of team

Passport Health Chicago   Lake Bluff, IL

June 2020 - Sept. 2021

Client Coordinator, Warehouse Administrator

- Created model Excel sheets to act as order forms for sales team
- Organized inventory and linked SKU's to various products
- Communicated with business associates to provide smooth product delivery to customers
- Transported essential medical equipment throughout Illinois
- Oversaw packaging and distribution of over 80,000 COVID-19 tests and other critical testing supplies across various schools in the Chicagoland area

Leadership and Club Roles

Northwestern Ski Trip

May 2022-Present

Executive Board

- Led and marketed one of the largest student run ski trips in the nation with over 400 Northwestern students traveling to a Western Ski Resort
- Arranged a representation program for the trip to advertise to all ages of college students

Northwestern Engineers Without Borders

Oct. 2021-Present

Team Member, Ecuador Project

- Aided in the effort to design a method to transport sanitary water from a local water treatment plant to the isolated village of Paja Colorada, Ecuador
- Helped synthesize reports and writeups regarding research and engineering work done during the Ecuador project

DISC Northwestern

April 2022-Present

DISC Exec – Client Coordinator

- Responsible for finding potential organizations for DISC Teams to partner with for 20 weeks
- Communicated with, directed, and led members of DISC as well as Chicago based companies during partnership

Chicago Furniture Bank Website Redesign

Dec. 2021-June 2022

Project Manager

- Discussed with CFB in order to discover what values and assets needed to be reflected on their website
- Managed a team of 5 during refinement and addition of multiple features on CFB's website
- Coordinated implementation of interactive widgets, enhanced website features, and optimization of mobile view

Technical Skills

- Extensive experience programming in languages such as Java, Python
- Proficient in C, C#, C++, Microsoft Word, Excel, Confluence, Jira