

ROBEL GEBREMICHAEL

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EXPERIENCE

SALESFORCE (TABLEAU SOFTWARE)

SWE Intern, TCRM Direct Team ● June 2021 - September 2021

- Incorporated a ML algorithm to provide dataset grouping recommendations
- Fixed bugs in the Tableau CRM platform and SAQL code editor
- Contributed to text wrapping and column resizing behaviors in TCRM

MICROSOFT CORPORATION

Software Engineering Intern ● June 2017 - September 2017

- Worked on a team of three interns to create an updated version of the Home Use Program (HUP) website
- Learned how to code and implement HTML, JavaScript, and ReactJS in Microsoft Visual Studio
- Collaborated with two other interns to create a website from scratch using Microsoft's Web Framework

EDUCATION / SKILLS

UNIVERSITY OF WASHINGTON ● Expected Graduation – June 2022 ● Bachelor's of Science

Human Centered Design & Engineering (HDCE) ● Overall GPA: 3.29 / Major GPA: 3.87

Awards

UW College of Engineering Dean Scholarship, UW NASA Space Grant Consortium Scholarship, Alaska Airlines No Time to Sleep Scholarship, Washington State Opportunity Scholarship (WSOS)

Relevant Coursework

OOP I/II, DS&A, Web Technologies, Interactive Systems Design and Technology

Technical Skills

Java, Python, JavaScript, React, HTML, CSS – Proficient; Firebase, SQL – Basic

PROJECTS

CHATTER

Designer/Developer ● January 2021 - February 2021

- Online chat room web application developed with React and the database powered by Firebase
- Basic messaging functionality including screenname customization and direct message access

LYRIC FINDER

Designer/Developer ● December 2020

- Simple web application to find key information about a song being played in a video file
- Developed using Python and Flask with the video being audio fingerprinted through the AudD API

PROGRAMS / LEADERSHIP

MANAGEMENT LEADERSHIP FOR TOMORROW (MLT)

Career Prep Fellow ● January 2021 - Present

- Selected for an 18-month professional development program for high-achieving diverse talent
- Participating in seminars focused on developing communication skills and career advancement

NATIONAL SOCIETY OF BLACK ENGINEERS (NSBE)

Secretary, UW Chapter ● April 2020 - June 2021

- Kept accurate accounts of general and executive meetings and membership statistics
- Establishing and maintaining communication with the UW black student body to increase membership
- Modeled membership and attendance data to gauge student interest in company partnership