

ROBEL GEBREMICHAEL

Phone: (206) 434-5274 | Email: robelgeb@uw.edu | LinkedIn: www.linkedin.com/in/robelgebremichael | Personal Website: robelgeb.github.io

EXPERIENCE

SALESFORCE (TABLEAU SOFTWARE)

- SWE Intern, TCRM Direct Team • June 2021 - September 2021
- Incorporated an ML algorithm to provide dataset groupings
 - Fixed bugs in the Tableau CRM platform and SAQL editor
 - Contributed to text and column resizing standards in TCRM

EDUCATION

UNIVERSITY OF WASHINGTON Overall GPA: 3.29 / Major: 3.87

BS Human Centered Design & Engineering (HDCE)

EXPECTED GRADUATION December 2022

PROJECTS

CHATTER

- Designer/Developer • January 2021 - February 2021
- Developed an online chat room web application developed with React and database powered by Firebase
 - Included basic messaging functions with screennames

LYRIC FINDER

- Designer/Developer • December 2020
- Web app that finds key info about about songs in video files
 - 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 accounts of meetings and membership
 - Modeled membership and attendance data to gauge student interest in company partnership

SKILLS

Proficient

- Java
- Python
- JavaScript (React JS)
- HTML
- CSS

Basic

- Firebase
- SQL
- Arduino (C/C++)

AWARDS

- UW CoE Dean's Scholarship
- UW NASA SGC Scholarship
- Alaska Airlines No Time to Sleep Scholarship
- Washington State Opportunity Scholarship

RELEVANT COURSES

- Object-Oriented Program. I/II
- Data Structures & Algorithms
- Web Technologies
- Interactive System Design & Technology
- Physical Computing