

Mariam Mayanja

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EDUCATION

The University of Washington, Seattle, WA

Degrees: BS in Computer Science to be configured June 2021, MS in Computer Science to be configured June 2022 - Dean's List 4 Quarters

Interests: Data Science, Qualitative and Quantitative User Research, Socioeconomic Accessibility, Mobile-First Design, Behavioral Data Science, Market Research

Relevant Coursework: Accessibility Capstone, Data Structures, Engineering Problem Solving

Skills: Qualitative User Research, Project Management, Public Speaking, Java, C, HTML / CSS, JavaScript, TypeScript, UX/UI Design, Leadership, People Management

RELEVANT EXPERIENCE

Design Research Intern, Microsoft, Redmond, WA. 06/2020 - 09/2020

- Designed and executed qualitative user research studies across multiple countries including but not limited to the United States, Australia, and Denmark to form a stronger definition and understanding of front line work to enhanced our marketing, design, and coding best practices within the M365 platform to be more inclusive and better serve untapped markets.
- Aided the team in established concrete short and long term research investments projects to enhance Microsoft 365 products in front line work settings.

Explore Intern, Microsoft, Redmond, WA. 06/2019 - 09/2019

- Worked on creating the Shared By Me page in OneDrive for business using Project Management, software development, and design skill.
- I synthesized the tools effectiveness and found metrics to drive success in our redesign. Working with internal and external stakeholders, I not only created measures for success in the tools redesign but also improved the code quality of the tool.

Undergraduate Researcher, Seattle Children's Research Institute, Seattle, WA. 09/2018 - 12/2018

- Worked alongside Alexis Kaushansky in her Malaria research lab at Seattle Children's Research Institute. Performed various tasks including dry and wet lab work. Was responsible for learning and keeping up with new research on cell signaling and Malaria parasites.

Civic Digital Fellow, Department of Veterans Affairs, Washington, D.C. 06/2018 - 08/2018

- Selected from a competitive applicant pool of 850+ with an acceptance rate of 4.2%
- Led user research, usability testing, and synthesis for the GI Bill Feedback Tool
- Created various high fidelity prototypes as the Designer for the tool
- Presented to numerous agencies, media, and stakeholders. Each presentation had an audience ranging from 20-100 people

ACTIVITIES

Minorities in Tech, Chair and Founder, Seattle, WA 10/2019 – present

- MiT-UW is a Kelly Ethnic Cultural Center affiliated organization focused on increasing diversity, equity, and inclusion in the Allen School. We have over 100 members. To date, we have lead events with more than 100 attendees and fundraised more than \$3,000.

Scholar Speaker, Washington State Opportunity Scholarship, Seattle, WA 05/2019 – 11/2019

- Delivered a speech to an audience of 1,000+ people for WSOS which helped raise over one million dollars for STEM scholarships. The speech can be found here <https://www.youtube.com/watch?v=a1snAIExf4&t=8s>.