Usman Khaliq

Website :usmankhaliq.com | LinkedIn: linkedin.com/in/usmankhaliq1

EDUCATION

Stanford University   **2018-2020**
MS Design Impact
Concentration in using design to improve healthcare delivery

Ghulam Ishaq Khan Institute of Engineering Science and Technology
BSc Computer Engineering   **2011 -2015**

RELEVANT WORK EXPERIENCE

Verily Life Sciences
Cambridge, Massachusetts
User Experience Research Intern   **June 2019 – Present**
- Conducted research to inform product development for a solution that aims to help healthcare providers to more efficiently identify, diagnose, treat and manage individuals with sleep apnea

Centre for Design Research, Stanford University
Ford - Stanford RX Car Project
Qualitative Researcher   **January 2019 – March 2019**
- Conducted qualitative assessment to determine whether the characteristics of an in-vehicle assistant impact a passenger's confidence in an AV's capabilities

Intellecap
Freetown, Sierra Leone
Research Consultant   **November 2017 – June 2018**
Led the Government to People Payments report for the United Nations Capital Development Fund(UNCDF), in partnership with the Bank of Sierra Leone, the Ministry of Finance & Economic Development
- Established contact with all financial inclusion actors and conducted stakeholder interviews on the status of the digital financial services (DFS) ecosystem in Sierra Leone
- Designed survey methodology for government employees, managed team of 10 enumerators collecting data from 200 respondents across Sierra Leone.

iDT Labs
Freetown,Sierra Leone
Consultant, Financial Inclusion FinTech Lead   **July 2015 - June 2018**
Used human centered design to develop and launch services in healthcare, financial inclusion and open data
- Lead human centered designer for miKashBoks, a mobile-money based conditional cash savings scheme for subsistence farmers

IBM Research Africa   **July 2016 – September 2016**
Regional
Consultant
- Conducted proof of concept and pilot for an infectious disease surveillance dashboard developed by IBM Research Africa for USAID's *Fighting Ebola: a Grand Challenge for Development* award

Code for Sierra Leone
Freetown,Sierra Leone
Country Manager   **July 2015 - June 2018**
Initiated a community of civic coders, designers and policy advocates working on improving delivery of public services in Sierra Leone

- Research lead for [MWash](#), a water and sanitation point mapping platform that aimed to improve the delivery of water and sanitation services in Freetown, with support from The Engine Room's [Matchbox Program](#)

World Bank
Monrovia, Liberia
Consultant, Open Data   **July 2017 – September 2017**
- Co author and researcher for the World Bank's [Open Data Readiness Assessment Report](#) for Liberia
- Conducted an action oriented assessment of the readiness of the Government of Liberia (GoL) to evaluate, design and implement a nationwide open data initiative

Statistics Without Borders   **Dec 2016 – Feb 2017**
USA
Pro Bono Data Analyst
- Deployed statistical analysis libraries and exploratory data analysis techniques in R to measure the impact of the Young African Leaders Initiative Network's exchange program according to the Socially Responsible Leadership Scale toolkit

SKILLS

Programming Languages: Python, R,Java, JavaScript, SQL, C++
Data Visualization Softwares: Tableau, Carto DB, d3.js
Other Tech Skills: Functional knowledge in machine learning, process mining, UI/UX design
Other Skills: Human Centered Design,Open Data, Government Reform, Impact Evaluations,Project Management