



## **Research Intern (UI Design)**

### **IBM Research Africa**

#### **User interface design for educational healthcare tools**

IBM Research Africa is a new and dynamic lab developing solutions for the major issues facing Africa today. This project is focused on one of the 'grand challenges' facing health-care providers across Africa: how do you train enough health workers to cope with Africa's booming population? The number of health workers needs to be scaled up as the population grows, yet traditional training infrastructure cannot train the number of health workers that will be required. This project will examine how technology can aid the training of community health workers in East Africa, enabling them to provide higher levels of care to the communities they work in.

The internship is based in the Nairobi lab and will focus on the design of user interfaces for such a tool. The intern will implement, field test and iterate designs to improve educational outcomes, so the applicant must be comfortable traveling to rural locations in Kenya and working independently. Ideally, the applicant will have prior experience of working or living in a developing country combined with a strong interest in human-computer interaction. The applicant should have a computer science background, or relevant experience, with a very strong preference for experience with Android, HTML/CSS, JS, and front-end, user-facing projects.

#### **Education Qualification**

At minimum, penultimate year undergraduate or Masters student, with a experience in UI design. Preferred, PhD Students with experience in UI design and a passion for healthcare and development.

#### **Application**

CV and cover letter to [mpo@zurich.ibm.com](mailto:mpo@zurich.ibm.com)

