



## **Fact Sheet on the 2022 AR/VR Africa Hackathon**

### **What is the AR/VR Africa Hackathon?**

The AR/VR Africa Hackathon is an African competition and opportunity to create with, and learn about Virtual and Augmented Reality technologies. It is a call to all who love creativity, innovation and learning; an opportunity to get hands-on experience in AR and VR design and development, and meet others who also want to learn and create with the technology.

The AR/VR Africa Hackathon is a fun, fast-paced, intense, and highly-rewarding event where XR developers, coders, designers, strategists, and enthusiasts come together to work on extended reality (XR) projects and ideas, and win prizes.

It isn't just about technology. It's also about learning, design, creativity, and problem-solving.

The first event in 2016 was the Lagos VR Hackathon, with 5 teams, the first of its kind in Nigeria. In 2018 the hackathon evolved into a continent-wide event with 7 African countries. It got bigger in 2020 and became a hybrid event with over 1000 participants across 28 African countries.

The year's edition will be part of a series of related events known collectively as the **2022 AR/VR Africa Metathon**.

### **The 2022 AR/VR Africa Metathon**

*The 2022 AR/VR Africa Metathon* is a planned program of events that will last for 9 months, from August 2022 to April 2023. For this year's edition, we are partnering with our AR/VR Africa Country Partners, Meta, and Blackrhino VR. Our theme for the 2022 edition is "Your XR, Your Way!". See our Press Release [here](#)

The 2022 AR/VR Africa Metathon is made up of three events:

- AR/VR Africa Pre-hackathon Training
- AR/VR Africa Hackathons
- AR/VR Africa Bootcamp

### **Pre-hackathon Training**

For the Pre-hackathon training, instructors will teach participants XR skills using existing curricula for core elements of XR such as VR development with Unity. Curated learning resources will also be available to all participants on the AR/VR Africa Discord server. The instructors will teach participants full-time virtually. In addition, we will provide virtual mentorship sessions, masterclasses and workshops from global experts. The Pre-Hackathon training went live on 12th September with an Orientation week, and instructor-led training began on Monday, 19th September 2022.

### **Hackathons**

For the 2022 AR/VR Africa Hackathon, the participants will hack in teams to create solutions to everyday problems in the African communities in these verticals: Education, Tourism,

Health, Social Impact and Business Applications. There will be two versions: the online hackathon, and the In-person hackathon.

The *online hackathon* is a 5-day event for participants resident in African countries without a Country Partner. Hacks in this category will be judged as one group known as “**Africa Online**”.

The *in-person hackathon*, a 48-hour physical event, will be hosted in 16 countries by our Country partners. The participating countries are Nigeria, DRC, Egypt, Kenya, Rwanda, Ghana, South Africa, Ethiopia, Uganda, Tanzania, Mozambique, Namibia, Tunisia, Cote d'Ivoire, Senegal and Cameroon.

### **Bootcamp**

The AR/VR Africa Bootcamp is an intensive 3-month virtual program for the teams that emerge 1st place winners in the AR/VR Africa Hackathon. 11 teams emerged 1st place winners in the 2020 AR/VR Africa Hackathon and participated in the 2021 bootcamp. The Bootcamp is aimed at preparing the teams to advance their solutions and create MVPs. They will be provided technical and financial support to build their MVPs. It will conclude with a Demo Day for the teams to pitch their solutions to investors. After the bootcamp, the teams are expected to successfully apply for incubator and accelerator programs.

Following the 2022 AR/VR Africa Hackathon Finale, the bootcamp participants will be drawn from top performers in the different countries/country groups of the hackathon. They will represent a range of extended reality solutions in the 2022 verticals.

### **Benefits**

Participants will:

- Meet, interact and network with people from different parts of Africa on the AR/VR Africa Discord server.
- Get free training to learn enviable skills in Extended Reality (XR).
- Participate in the biggest XR hackathon in Africa where they would build solutions in teams to solve real-life problems and add this to their portfolio.
- Stand a chance to win cash prizes if they emerge 1st - 3rd place in their country/country group. Cash prizes are \$1500, \$800 and \$700 respectively.
- The 1st place winners per country/country group stand a chance to win further cash prizes of \$10,000, \$8,000 or \$7000 if they emerge 1st - 3rd overall best solution in Africa.
- Get an opportunity to participate in the AR/VR Africa Bootcamp 2023 with technical and financial support to create MVPs and possible investments from our Demo Day.

### **Our Asks**

Community Partners (CPs) will:

- Promote the AR/VR Africa Metathon and encourage participation in the Pre-hackathon training program in your community, for example, organize webinars/information sessions on the different aspects of the AR/VR Africa Metathon.
- Where possible, organise supplemental activities to support learning. These activities are per your community's needs and at your discretion, for example,

how-to-enrol-for-your course session, mentorship for your community members going through the training etc.

- Promote the AR/VR Africa Hackathon 2022 and encourage participation in the Hackathon.

### Your benefits

- This is an opportunity to introduce XR technologies to your community, creating an avenue to integrate XR and its diverse opportunities into your community.
- Your community will have the opportunity to engage with their peers across the continent.
- Through us, you will provide free XR training to your community, and present to your community an opportunity to participate in the biggest XR hackathon in Africa.
- Contribute to the building of the African XR ecosystem.
- You will be named a community partner on the AR/VR Africa website.



The graphic features a central image of a person wearing a VR headset and holding controllers, standing in front of a large, faint map of Africa. To the right is a large green hexagonal shape containing the event title and a 'REGISTER NOW' button. The bottom section lists country partners and sponsors.

**ARVR AFRICA**

**ARVR AFRICA METATHON 2022**

XR TRAINING · HACKATHON · BOOTCAMP

**REGISTER NOW**

**YOUR XR, YOUR WAY!**

BROUGHT TO YOU BY:

**COUNTRY PARTNERS**

AFRICAN TECHNOSENSEURS, ONA, AFRICAN LEADERSHIP UNIVERSITY, BlackRhinoVR, VIRIMA, WITO, NETINFO, imisi3p, BlackRhinoVR, Meta

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