



BUILDING A CAREER IN INFOSEC: KENYA

By Laura Tich

WHOAMI

- Co-Founder, SheHacks KE
- Mentor, e-KRAAL Innovation Hub
- etc

ABOUT SHEHACKS

Shehacks is a community of women in cybersecurity from various backgrounds and counties across Kenya.

The community brings together learners and experts who share knowledge, experience and mentorship through the various platforms and programmes we have.



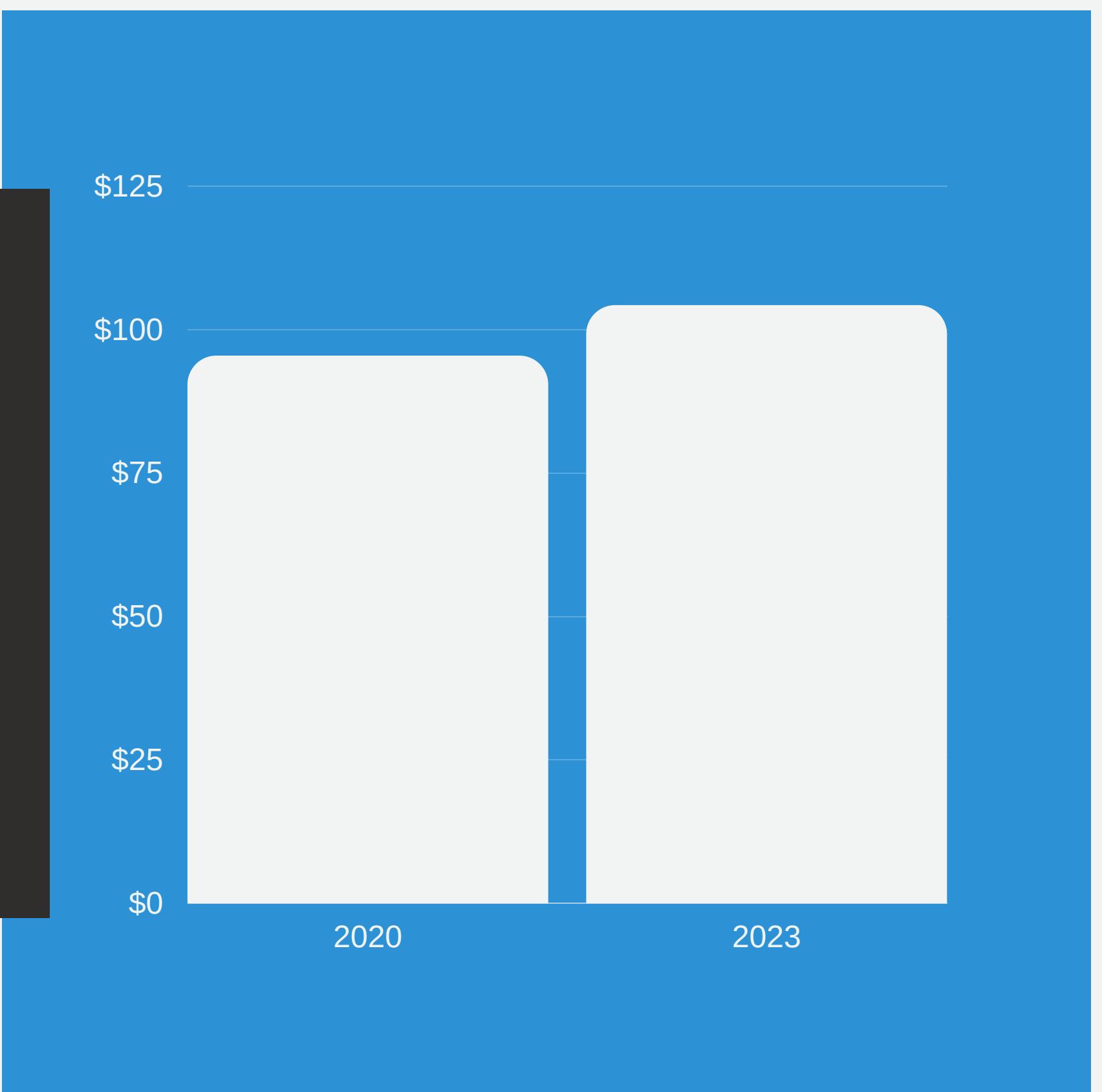
OUTLINE

Understanding the landscape
Defining your Path
Building your skills
Selling your Brand



UNDERSTANDING THE CYBER SECURITY LANDSCAPE IN KENYA

A report based on IDC's Sub-Saharan Africa CIO survey of 2019 estimates the total sub-Saharan ICT market to grow from \$95.4bn in 2020 to \$104.2bn by 2023.



Step 1: Defining Your Path



ASK YOURSELF:

- Why am I doing this?
- Do I have the relevant background?
- What's my end goal?



CYBER DEFENSE

- Administration
(Linux/Windows)
- Network security

PENETRATION TESTING

- Network Pentest
- Web Pentest
- Exploit Developer

DFIR

- System Forensics
- Network Forensics
- Malware Analysis

APPLICATION SECURITY

- Desktop App Security
- Web/Mobile App Security



FIND A MENTOR

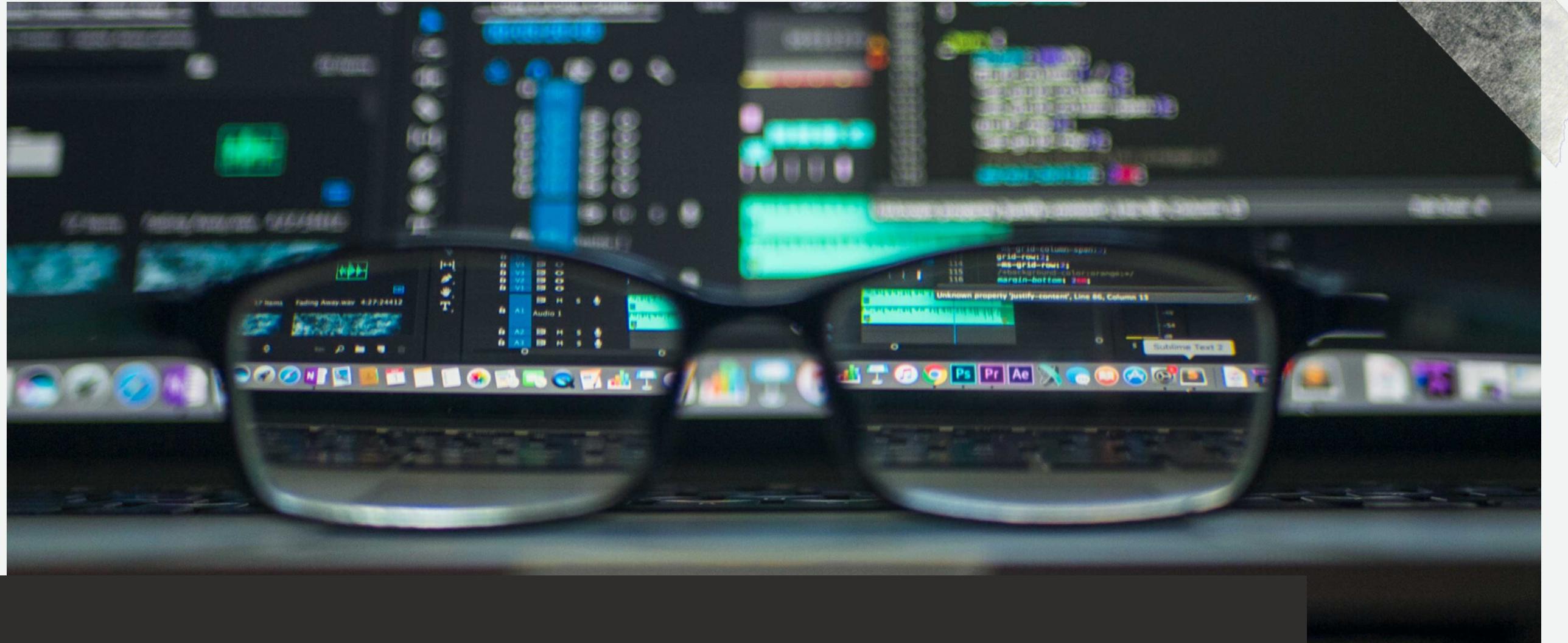
Mentors can guide and help
you find your path

JOIN A COMMUNITY

Shehacks, Africahackon,
KCSFA, Hackerville

GOOGLE!

Taking personal initiative will
give you clarity



Step 2: Building Your Skills



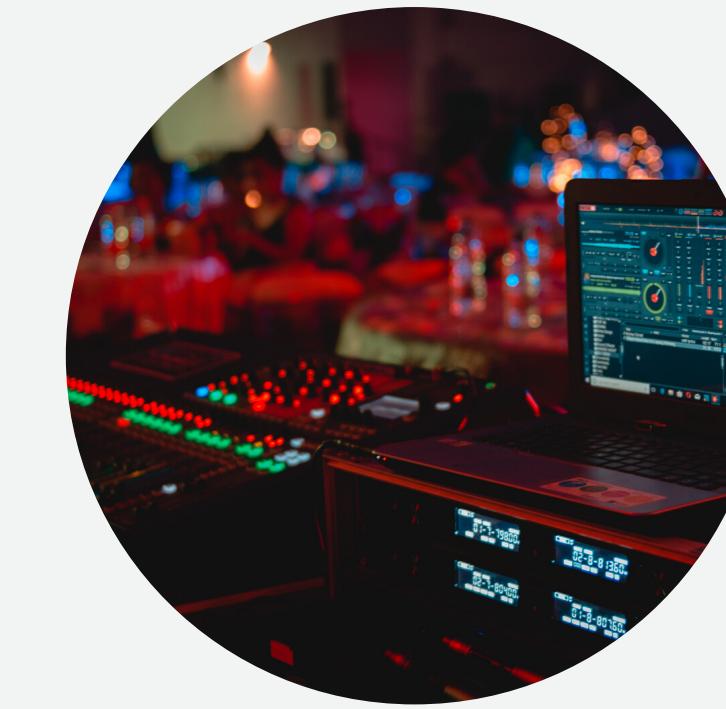
EDUCATION & CERTIFICATIONS

- Security specific courses
- Computer Science or related courses
- Certifications

BUILD YOUR OWN LAB

This is a great way to gain experience in both red and blue team testing

pcpatpicker.com



PRACTICE WITH BOUNTIES

Sign up for bug bounty programs

hackerone.com



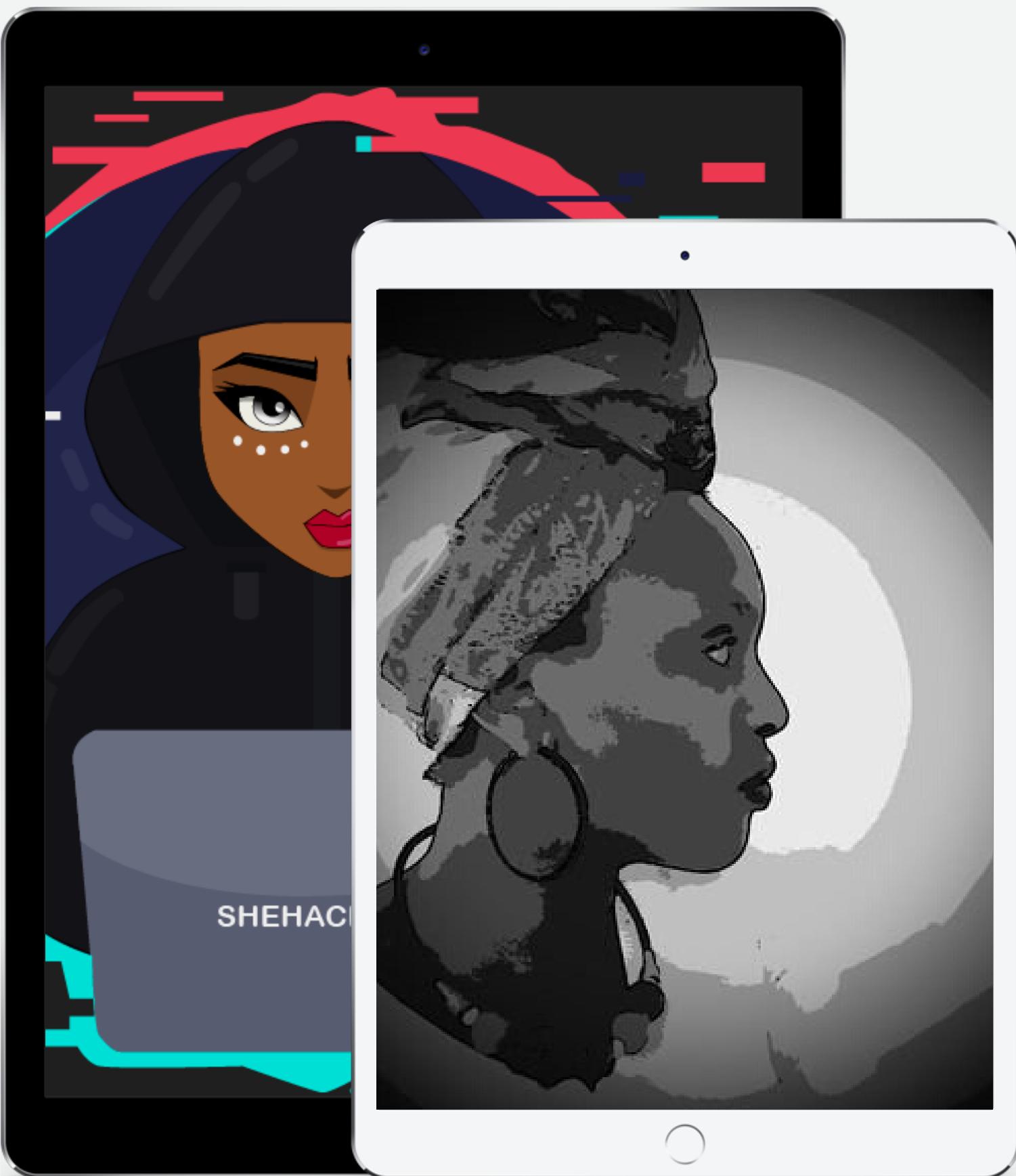
Step 3: Selling Your Brand



ONLINE PRESENCE

EVENTS

CFPS



QUIK