AI & ANALYTICS BOOTCAMP REPORT

2023

PATF

PAN-AFRICAN TECH
FOUNDATION

#BLOCKCHAIN #AI #ANALYTICS

PATF AI & ANALYTICS BOOTCAMP

NEED

There are significant issues that plague the African continent related to digital transformation. Africa has a large pool of talented young adults facing challenges in their entrepreneurial journeys and as they try to create technological innovation. There is also little understanding of Artificial Intelligence and what it offers to the content. Additionally, Africa lacks training for professionals in AI which leaves a large gap in talent. These problems delay the acceptance of technological innovation, consequently impacting economic growth is directly linked to the UN SDG 8 which is, promoting sustained, inclusive, and sustainable economic growth full and productive employment, and decent work for all. While also, supporting UN SDG 9 of building resilient infrastructure, promoting inclusive and sustainable industrialization while fostering innovation.

EVENT SUMMARY

The Artificial Intelligence Bootcamp focused on Entrepreneurship in the Era of Digital Transformation in Africa. The Bootcamp was not only informative but also a motivational approach to education. Speakers from all around Africa came together to inspire youth, educate them on Artificial Intelligence (AI), and encourage entrepreneurship. Speakers shared the challenges they have faced personally in their journeys to become AI professionals and their role in digital transformation. The Bootcamp enabled participants to see the impact AI could have in Africa and how a profession in AI could open up doors for them and their families. It also provided them with mentors who have achieved success professional success and overcome barriers that participants may be facing currently.

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Software Engineer

Bilha Nangira
Data Analyst

Bryson Mwakuwona
Data Scientist

Attendees found the Bootcamp enlightening, and PATF a great movement for uniting Africa through AI to change the narrative. Participants were able to connect with mentors in their fields who have overcome similar struggles. There were also able to understand what a profession in AI entails and the doors it can open for youth in Africa.

MOST RELEVANT SESSION
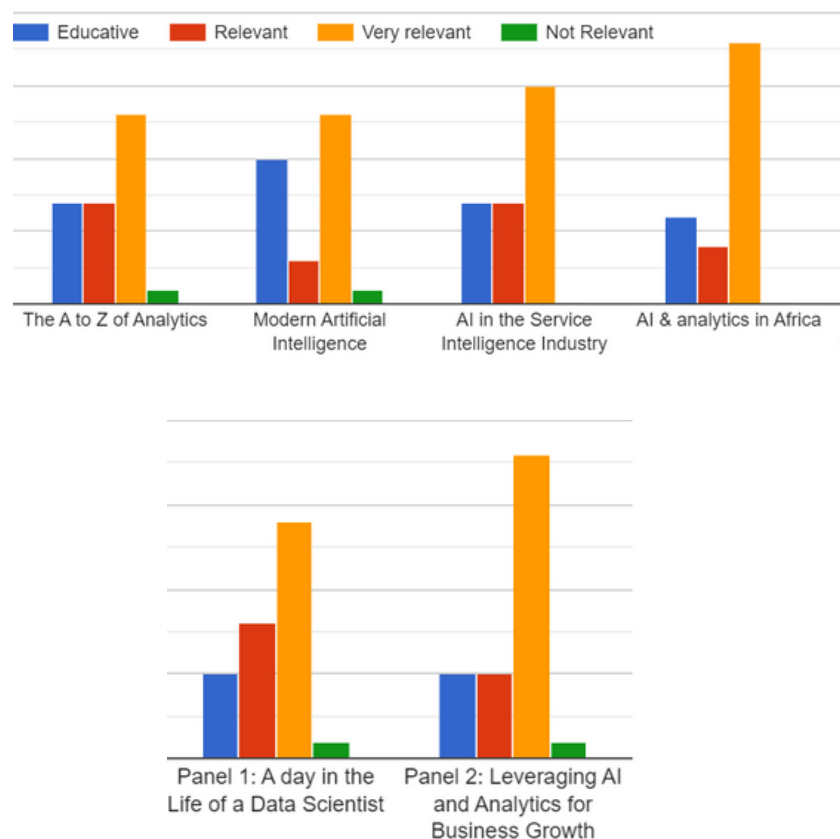
Participants found most of the sessions relevant in some way but the most relevant session was **AI and Analytics in Africa.**

The **AI and Analytics in Africa by Jose Almeida** discussed the significance of data governance and privacy concerning AI and analytics in Africa to promote responsible and ethical usage. Data governance involves policies, processes, and technologies to manage data compliant with the law and protect individuals' privacy. He addressed specific challenges in Africa, there is a lack of awareness, resources, and political will to implement data governance and privacy frameworks.

Panel Session One Day in the Life of a Data Analyst focused on the lives of four Data Analysts. Their experiences and advice highlight the opportunities and challenges in the data and analytics field, emphasizing the impact it can have on solving real-world problems and making a positive difference in various industries.

Panel Session Two: Leveraging AI and Analytics for Business Growth discussed the potential of AI in automating customer service tasks, particularly with AI-driven chatbots capable of answering queries, resolving issues, and even upselling products. The panelists also delve into the utility of AI in personalizing customer experiences. By tracking customer behavior and preferences, AI can tailor content and offers to individual customers

PATF 2023 GOALS ACHEIVED

YOUTH

Innovation & Entrepreneurship
The Day in and AI Analyst inspired young people to begin their journeys as entrepreneurs in AI

AfroTech
By focusing on reaching participants based in Africa we are encouraging solutions that are created and implanted by Africans. Therefore, these solutions are geared towards solving key African challenges.

Digital Transformation
Digital transformation is at the heart of every PATF Bootcamp. Every participant in our bootcamps naturally becomes a player in digital transformation across Africa.
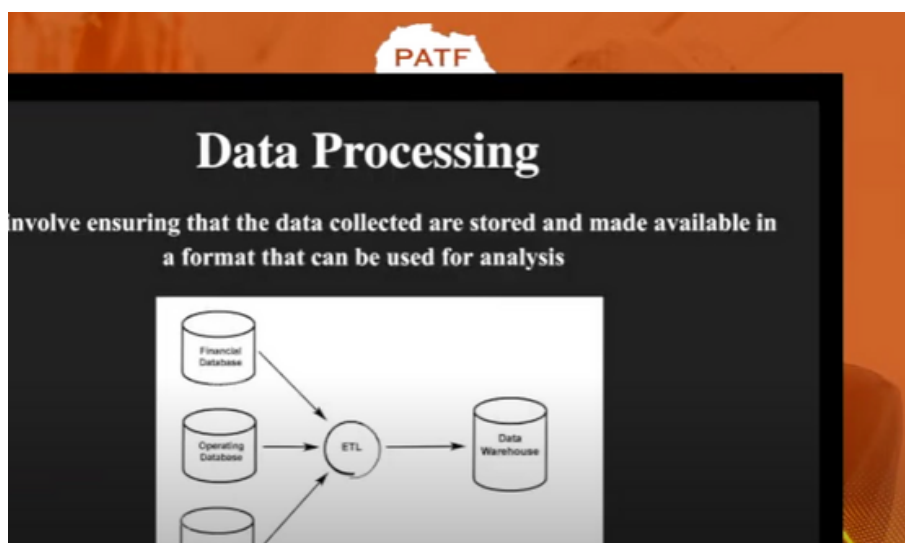
EXPANSION

Brand Awareness
Press Releases for the Bootcamp, as well as flyers for speakers and the Bootcamp, were posted on Linkedin, Twitter, Instagram, and Facebook PATF pages
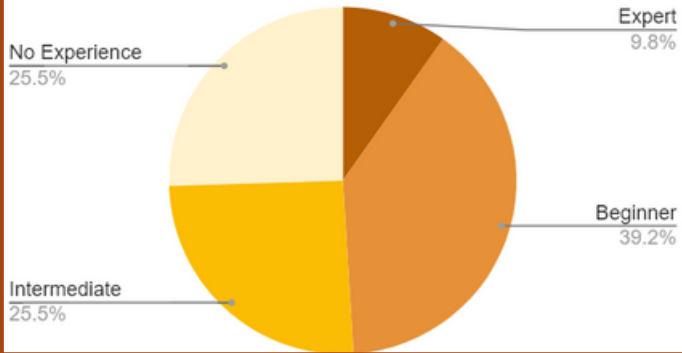
Grow the PATF Network in Africa
Partners were established with all speakers and organizations that participated in the Bootcamp.
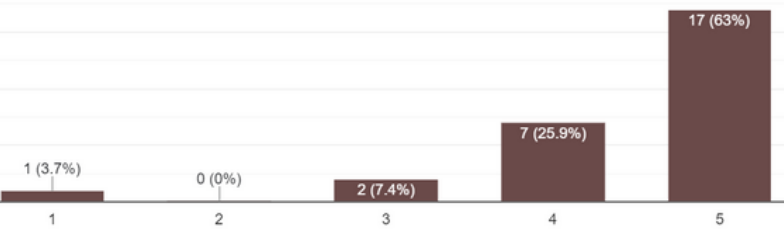
BY THE NUMBERS

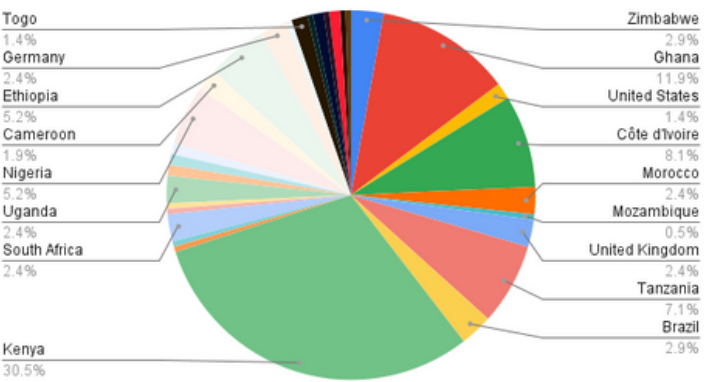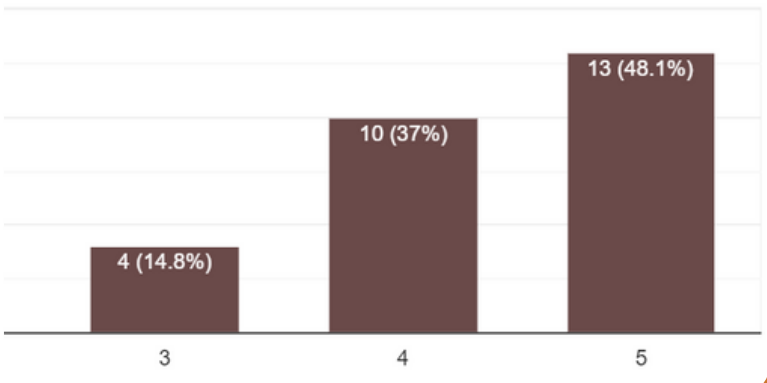## Participant Artificial Intelligence Experience

- Expert 9.8%
- No Experience 25.5%
- Beginner 39.2%
- Intermediate 25.5%

164 PEOPLE ATTENDED THE BOOTCAMP

Relevance to Profession

- 1: 1 (3.7%)
- 2: 0 (0%)
- 3: 2 (7.4%)
- 4: 7 (25.9%)
- 5: 17 (63%)

Participant Country

- Togo 1.4%
- Germany 2.4%
- Ethiopia 5.2%
- Cameroon 1.9%
- Nigeria 5.2%
- Uganda 2.4%
- South Africa 2.4%
- Kenya 30.5%
- Zimbabwe 2.9%
- Ghana 11.9%
- United States 1.4%
- Côte d'Ivoire 8.1%
- Morocco 2.4%
- Mozambique 0.5%
- United Kingdom 2.4%
- Tanzania 7.1%
- Brazil 2.9%

Event Satisfaction

- 3: 4 (14.8%)
- 4: 10 (37%)
- 5: 13 (48.1%)

COMMENTS

- I leart a lot about artificial intelligence, data analysis and more details about freelancing.

- DYNAMIC!

- A great movement of connecting Africa with value. We have all it takes to change the narrative. Technology enables us to make things look simple and we must make it as one community of like minds.

- It was very enlightening! Bravo!

- AI is a tool to help not replace

- When there were discussions by important sofwares such as the AI etcetera. The Blockchain discussion also revived my memory about digital currencies vs fiat currencies and how the platform can be used for other purposes. The speakers were were fully prepared with their presentations and I have learnt a lot from them. Overall it was another great webinar. I am looking forward to more :-)
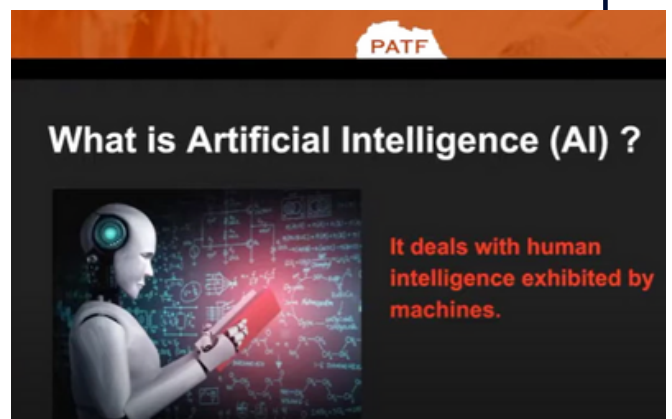
TAKE AWAYS

- With AI we have to keep on un learning , relearning and learning since technology keeps on advancing over timeFRICA!

- My key takeaway was how AI is changing the world and how I can participate in the AI revolution. Ashley's journey is also super amazing.

- we as tech, need to take the time and teach society about AI importantance

- That AI is crucial in the modern day

- The data Analytics Module was well delivered and had a better understanding.

- Thank you very much c'était très riche et Wiam pour cette attractive animation 👏🏻👏🏻👏🏻

- From this Event, I learned so many things including Blockchain technologies and their applications in real life. I learned also how important Artificial Intelligence is to boost our services and security in most cases. Again I learned the Entrepreneurial Journey step by step and How to build sustainable solutions including Planification, Building a team, Raising Capital, and Execution.

**FRANCOPHONE
BLOCKCHAIN
BOOTCAMP**

**GENERATIVE AI
BOOTCAMP**

**KISWAHILI
BLOCKCHAIN
BOOTCAMP**

**PORTUGUESE
BLOCKCHAIN
BOOTCAMP**

**ARABIC BLOCKCHAIN
BOOTCAMP**

THANK YOU!

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