

# ABUBAKAR ALIYU (FIMS, FIMC, CMC)

Entrepreneur

A self-motivated serial entrepreneur with a proven ability to identify complex problems, crack and reframe them to spark solutions through an in-depth and differential perspective approach.



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## WORK EXPERIENCE

### Startup founder & CEO Shanghai AgroTechnologies

04/2015 - Present

Sokoto, Nigeria

#### Achievements

- Developed and tested a desirable, viable, feasible, and sustainable business model for the Nigeria's livestock industry to solve the low productivity and traceability problem of the local breeds, livestock-crops farmers' conflict, and reduce environmental degradation.
- Accomplished in designing the most optimal livestock breeding practices and reducing over 60% in production cost.

### Startup co-founder & owner Shanghai Bakers Nig. Ltd

01/2004 - Present

Sokoto, Nigeria

#### Achievements

- Recently formed an agile team, rebranded and repositioned the company to grow its revenue by 250%.

### Startup founder & owner Multi-Capital Computers Ltd

05/1999 - Present

Kaduna, Nigeria

Among the pioneer computer firms in northern Nigeria.

#### Achievements

- Designed and implemented payroll software for the governments that improved the payment processing time to over 1,000% and reduced labor cost by 50%.
- Designed and implemented accounting software for the government that ensures accurate and standardized financial reporting.
- mentored many youths, sponsored some of them to local and foreign universities, many of whom are now working professionals.

## SKILLS

Python

R

SQL

DataBricks

Apache PySpark

Tableau

Microsoft Excel

Microsoft Access

## PERSONAL PROJECTS

### Formation of The Goronyo Dam Water Users Associations (08/2015 - 03/2016)

- Collaborated with the world bank team of The Transforming Irrigation Management in Nigeria Project to form and register, with corporate affairs, the Goronyo Dam Water Users Associations

## EDUCATION

### BSc Physics

Usmanu Danfodiyo University, Sokoto - Nigeria

1985 - 1989

Sokoto, Nigeria

### MSc Physics

University of Lagos - Nigeria

1992 - 1994

Lagos, Nigeria

### Post Graduate Program in Data Science & AI Imarticus Learning

09/2021 - Present

## ACHIEVEMENTS

Finalist of the Pitching Competition of The Entrepreneurial Edge Program - London Business School.



## WORK EXPERIENCE

### Startup co-founder Digital Information Technology

06/1994 - 12/1997

Sokoto, Nigeria

First computer company in the then Sokoto state, now comprising of Sokoto, Kebbi, and Zamfara, states.

#### Achievements

- Ideate the venture, secured the necessary resources, sets the company culture, and maintain the team morale.
- Secured a seed capital of Two Million Naira (₦2,000,000) equivalent to \$201,816 (1992 exchange rate), despite my young age, social and economic barriers.
- Developed the first effective computer training program in the former Sokoto state which produced some of the best IT professionals.
- Mentored and encouraged a lot of the youth to take up IT as a profession.

### Research fellow II National Renewable Energy Research Centre, Usmanu Danfodiyo University.

1990 - 1994

Sokoto, Nigeria.

#### Achievements

- Generated a very robust metrological database that serves as a reference for researchers all over the country.
- Designed, developed, and maintained a time series forecasting model that predicts future data set of solar radiation based on previously observed data.
- Compiled, summarized, and published over 1000 renewal energy research publications of academicians in the Nigeria tertiary institutions.



## VOLUNTEER EXPERIENCE

### Mentor The Tony Elumelu Foundation

2021 - Present

Nigeria

Empower women and men across the African continent, catalyzing economic growth, driving poverty eradication, and ensuring job creation.



## CERTIFICATES & COURSES

### Data Science Certificate (09/2021 - 03/2022)

University of California, Los Angeles.

### Investment Strategies (12/2020 - 02/2021)

Columbia Business School

### MBA Essentials (05/2021 - 08/2021)

The London School of Economics and Political Science.

### The Entrepreneurial Edge Program (06/2019 - 10/2019)

London Business School



## PROFESSIONAL MEMBERSHIP

### The Institute of Management Consultants - UK (03/2020 - Present)

Fellow

### The Institute of Management Specialist - UK (05/2021 - Present)

Fellow

### Project Management Institute(PMI) (11/2021 - Present)

Associate Member



## INTERESTS

Investing