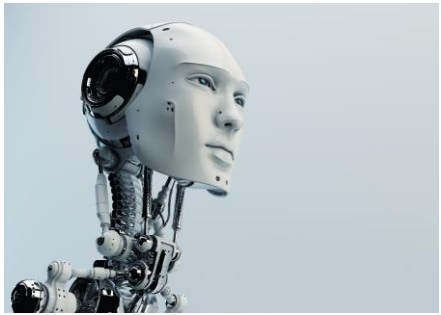
AI Festival Nigeria
Virtual Event

BUILDING A DATA SCIENCE PORTFOLIO



ARTIFICIAL INTELLIGENCE FESTIVAL

About Me

Name : Fabiyi Opeyemi

Current Role : Data Analytics Consultant at Deloitte & Touche Nigeria, Nigeria Ambassador AI Exponential Thinker, Data Science Trainer at Utiva

Prior Experience : Supply Chain Planning Analyst at Beiersdorf (Nivea), Paylater Data Science Intern

Qualification : Electrical/Electronic Engineering Graduate(1st Class Hons) – University of Ibadan, Microsoft Certified Professional Data Scientist.

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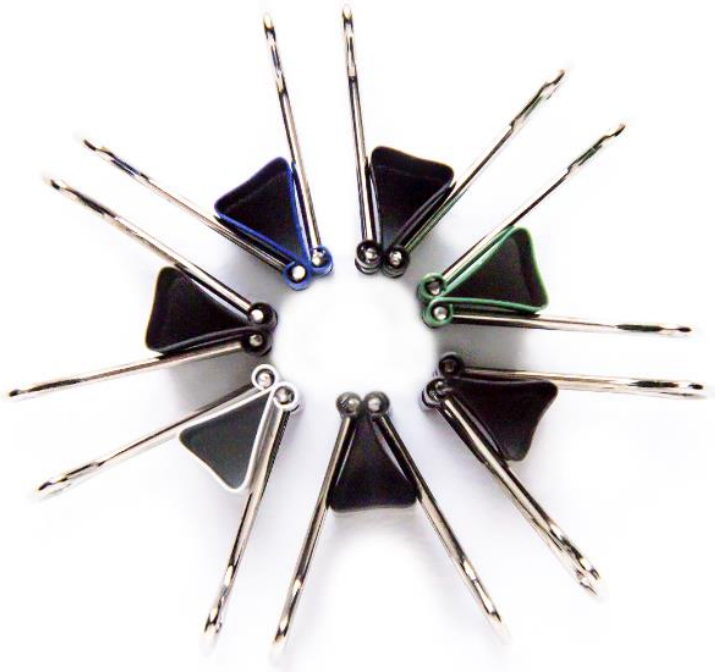
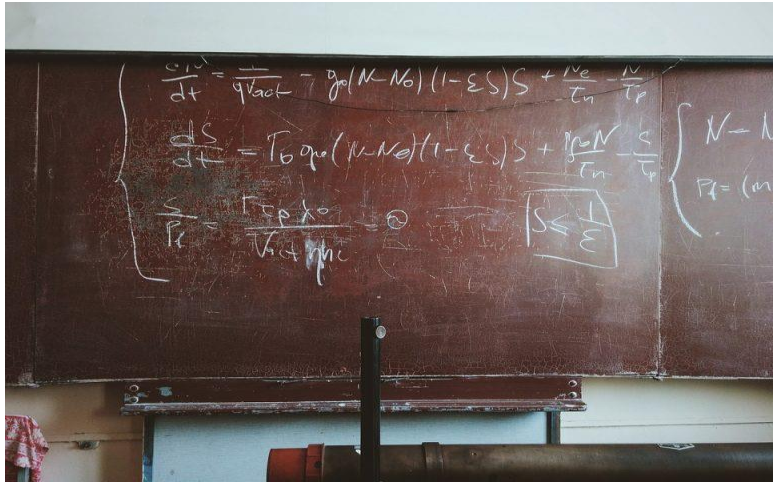


Why a Portfolio?

- Your only option to build trust in any Recruiter without a relevant degree



Can I get a Data Scientist or Analyst Job with a degree in Agriculture or Philosophy? Yes, you sure can.

- Evidence of your data science skills

“ You’ve Got To Make Your Actions Backup Your Ambition”
~ Gary Vaynerchuk

What kind of Portfolio should I build?

- Build a portfolio of data science projects around your interests

If you are passionate about your data science projects, the portfolio will shine through when you discuss them with potential employers. So choose projects you would love to work with and enjoy showing off.

- Build a portfolio of data science projects that Showcase other soft-skills such as communication, problem-solving & structured thinking

A lot of data science is about communication and presenting data.

Projects to Explore

- Data Cleaning Project

Take disparate datasets and make sense of them. This is usually one of your major work as a data scientist, so such a project build your trust in a hiring manager

- Data Storytelling Project

A data storytelling project demonstrates your ability to extract insights from data and persuade others.

- End to End Project

- Data Science Competition

From a hiring manager's perspective, a data science competition can demonstrate technical competence if you do well and they are also a great way to learn and stand out

kaggle https://www.kaggle.com/datasets

DATA.GOV https://www.data.gov/

UCI Machine Learning Repository https://archive.ics.uci.edu/ml/index.php

ZINDI https://zindi.africa/competitions

PORTFOLIOS ARE ITERATIVE

✓ As you learn more and improve yourself, your portfolio should also be updated. Fail, learn to deal with rejections and keep improving

✓ Incorporate your Portfolio on your resume

Pitching Yourself

- What comes to People's mind about you?

Having an active online profiles can be a good signal for hiring managers.

Generally, when I'm evaluating a candidate, I'm excited to see what they've shared publicly, even if it's not polished or finished. And sharing anything is almost always better than sharing nothing.

- **David Robinson**

Principal Data Scientist at Heap

These platforms are available to help you sell yourself, so feel free to share your knowledge, network, join discussions to share your opinion on a subject matter even if your knowledge is marginal

GitHub LinkedIn Medium twitter

✓ **Don't be scared or afraid to make that bold step**

…**My final words for you**

Don’t forget it’s a **MARATHON** not a **SPRINT**

THANK
YOU