

Hire from **EXPLORE Data Science Academy**

Solve your business problems with data science graduates trained by data science experts.



How we produce world-class graduates





1. Source

- We find **talented African youth**.
- We recruit on **aptitude**, using a three-stage verbal, numerical, and logical reasoning assessment, as well as **attitude**.



2. Teach

Stage 1: Coursework

- Students learn Python programming, data analytics, data visualisation, data wrangling, and machine learning using regression, classification, and unsupervised learning methods.
- The content is **world-class**, built by data professionals, delivered online, and facilitated by experts.



Stage 2: Internship

- Students, working in teams as interns, gain experience doing projects with **real-world data**. Teams practice the tools and techniques from their course, working in an **agile environment**.



Example Project #1 Inclusive Credit Scoring

Interns worked to generate credit scores for people with low/no credit history. Web scrapers extracted metadata and combined it with known credit histories to train a machine learning model, whereafter credit score predictions could be made.



Example Project #2 Foodstuffs Market Share

Interns developed a computer vision model capable of identifying and then counting food items (for example, canned food) within a photograph of a store shelf. One supplier's total items, as a fraction of the total on the shelf, was used as a proxy for their market share.



3. Deploy

We place 90% of graduates – some into tech jobs at global companies, others directly into EXPLORE. Dozens of companies have hired from EXPLORE Data Science Academy.

Who is EXPLORE?

EXPLORE is an international data and AI company containing the EXPLORE Data Science Academy. We **transform the lives of talented African youth** by equipping them with **modern, relevant skills** that enable them to find **meaningful work**.

We teach fully **SETA-accredited** data science and data engineering courses. We use an **agile, project-based approach** that immerses our students in the world of problem-solving and prepares them for the real world. When you hire a student from us, they're **market-ready** and **well equipped**.

EXPLORE, our solutions arm, is an **award-winning provider of global AI solutions**, and the data science provider of choice for **Thames Water**, a massive UK utility company. We've won awards for AI app, productivity app and data science app of the year in the UK, and we are working with **Bain & Co** on a global fibre network analysis project.



Hire from us

Here's what happens next:

1. [Reach out](#) with your requirements;
2. Receive a shortlist of candidates; then
3. We work with you to ensure the candidates meet your requirements.

"We love working with EXPLORE! They have been providing our pipeline of data scientists and data engineers over the past four years to incredible effect. High-impact resources that love learning and mature quickly."

*Stefan Steffen,
BCX Group*