Weledi Academy

COMPANY PROFILE · 2026

Data skills for East Africa.

Weledi Academy makes people better at data science and data engineering, through live courses, workshops, in-person team training, free practice and an app.

Dar es Salaam, Tanzania

weledi app.com · weledi.com

WHO WE ARE

Every team now runs on data. Few people can work with it.

From banks and telecoms to hospitals, government offices, NGOs and start-ups, organisations in East Africa collect more data than ever. Few people can clean it, analyse it and explain it. Weledi Academy exists to close that gap: we teach data science, data engineering and the technology around them, and nothing else.

OUR IMPACT

900+
people have joined

390+
places taken in courses and events

190+
certificates earned

4.2
average rating from 170+ reviews

What we believe

Focus wins. Every course, workshop, quiz and note serves one promise: data skills.

Learning is practice. Live sessions, real examples, code people run themselves, and quizzes that bring back what they got wrong.

Free to start. Quizzes and course notes are free for everyone, on the web and in the app.

Proof that counts. Certificates come from an exam, and anyone can verify one by its number.

WHAT WE DO

Free to start. Built to get people hired.

Free practice brings people in; live courses, workshops and team training turn them into the people employers need.

Data science
Python and R for analysis, statistics and data visualisation.

Data engineering
pandas, PostgreSQL, APIs and the checks that keep data trustworthy.

Machine learning
Regression, classification, evaluation and deployment with scikit-learn.

Software around data
Django web apps and APIs, Flutter mobile apps, payments integration.

Team training
In-person data training for organisations, at their offices, on their data.

Live courses
Multi-day cohorts, online and in person, ending with an exam and a certificate.

Workshops and talks
Single live sessions with practitioners on tools, careers and projects.

Free practice
Quizzes that follow each learner's level, and every course's notes.

The Weledi app
Quizzes, notes offline and the Join button, on Android and iOS.

Verified certificates
Every certificate has a number anyone can check at weledi.com/verify.

TRAINING FOR ORGANISATIONS

Data skills for your whole team.

Hands-on training at your office or a venue you choose, anywhere in Tanzania, built around your own work and your own data. From a one-day workshop to a programme over several weeks.

What we train teams in

- **Data analysis and reporting** with Python or R
- **Statistics for decisions:** surveys, research, monitoring and evaluation
- **Data engineering:** databases, pipelines, data quality
- **Machine learning:** prediction and classification, evaluated properly
- **Building data tools** with Django, and payments integration

How it works

1. **Talk to us.** Team size, goals and timing.
2. **We plan it with you.** Outline, length and exercises around your sector and data.
3. **We train in person.** Laptops open, at your office or a venue, or online.
4. **Proof and practice.** Verifiable certificates, free quizzes and notes afterwards.

Banks and financial services · Telecoms · Health and NGOs · Monitoring and evaluation · Government · Universities

Plan a training for your team

info@weledi.com · +255 754 503 886 (call or WhatsApp)

OUR COURSES

What we teach, topic by topic

Live, online and in Tanzania. Each course starts from the basics of its subject and ends with an exam and a certificate. Every topic has free notes.

Django Web Development

1. Installing and exploring the working environment
2. Your first Django app
3. Models, views and URLs
4. Templates
5. Front end with HTML, CSS and Bootstrap
6. REST APIs with Django REST framework
7. Working with PostgreSQL
8. Deploying Django to a Linux server
9. Adding a domain
10. Applications of Django

Flutter Mobile Development

1. Setup and prerequisites
2. Flutter fundamentals
3. Core widgets and UI
4. Styling and design
5. State management
6. Navigation and routing
7. Data handling
8. Common patterns
9. Testing and debugging
10. Deployment

Machine Learning

1. Python for machine learning
2. Mathematics and statistics essentials
3. Data preprocessing and cleaning
4. Exploratory data analysis
5. Supervised learning algorithms
6. Unsupervised learning algorithms
7. Model evaluation and validation
8. Feature engineering
9. Deep learning fundamentals
10. Model deployment and MLOps

Payments Integration

1. How digital payments work
2. Working with a payment provider
3. Mobile money push (USSD push)
4. Checkout pages and payment links
5. Card payments
6. Bank payments
7. Callbacks and webhooks
8. Payment status, errors and retries
9. Disbursements and payouts
10. Reconciliation
11. Settlement
12. Security and compliance
13. Going live

Python Programming

1. Getting started
2. Variables and data types
3. Operators and control flow
4. Lists, tuples and dictionaries
5. Functions
6. Classes and objects
7. Files and exceptions
8. Data manipulation with pandas
9. Data visualisation with Matplotlib and Seaborn
10. Machine learning basics

R Programming

1. Getting started with R and RStudio
2. Variables and data types
3. Operators
4. Data structures
5. Control structures
6. Functions
7. Data visualisation
8. Data manipulation
9. Statistics
10. Applications of R

IN OUR LEARNERS' WORDS

Five-star reviews, as written.

"

Class of class! Realistic everyday examples that make difficult concepts easy to grasp. Brilliant tutor, present, professional with experience from Academia and Industry

A learner
Machine Learning

"

Thank you for your excellent teaching in Machine Learning. Your lessons are clear and easy to follow, even for complex topics. I really appreciate how you break down concepts and make them understandable. ciao ciao.

Anna
Machine Learning

"

Very very interesting concepts, the delivery is praise worthy as well. The Q and A sessions are superb as well, best way to learn. Perfect.

Eddius
Django Web Development

"

The Django class was clear, practical, and very informative.

Debora
Django Web Development

"

The mode of teaching is with excellence elaborating step by step and the story telling encourages

Agnes
R Programming

"

The lesson was clear and easy to follow looking forward for the next lesson

Kamanda
Flutter Mobile Development

Weledi Academy

WORK WITH US

Train your team, partner or invest with us.

EMAIL

info@weledi.com

PHONE AND WHATSAPP

+255 754 503 886

COMPANY

welediapp.com

LEARN WITH US

weledi.com

INSTAGRAM

@welediapp

BASED IN

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