

Get job-ready as a Machine Learning Engineer in 12 weeks.



Our intensive training prepares you for the following careers

Machine Learning Engineer

Data Engineer

Machine Learning DevOps

Graduates will be job-ready in all of the following competencies

Data Science

- Dashboard & Visualization
- Data Preparation
- Data understanding
- Mathematics and Statistics
- MLOps & Continuous Delivery
- Modelling and evaluation
- Python programming
- SQL programming
- Understanding management goals

Careers

- Professionalism
- Communication
- Community Building & Mentorship
- Launching a career incl. remote work

4th Industrial Revolution

- A data-driven view of the world
- Ethics
- Problem identification (Anticipation)
- Software Engineering + Dev Environment

74% of our 2020 graduates had data science jobs within 6 months.
They earned 2.5x the median salary of their peers.

Schedule and Overview



2021 Schedule

Jun	31 May – 11 Jun Applications
July	21 Jun – 2 July Selection
Aug	12 July – 1 Oct Training
Sept	
Oct	4 Oct+ Internships and Careers
Nov	
Dec	
Jan	

Training

- Training is fully online
- Core hours are 8AM-2PM GMT, Mondays to Friday
- Training takes place through 12 weekly challenges

Requirements

- African national
- Available full-time for the entire training period (no side jobs)
- Able to buy 15GB data/month and has own laptop
- Has required pre-requisite knowledge
- Wants to work in the ML/AI and data-related field after graduation

How Training Works

Access to self-teaching materials (videos, curated website, free courses)

Weekly Projects – industry designed simulation of a typical workflow

Challenge launch (Sundays)

Online tutorials and community guidance

1 milestone

Regular expert sessions

Challenge close (Saturdays)

Public profile updated

Detailed feedback through leaderboards and competency profile.

Guest Talks

Guest Talks

Daily stand-up meetings

Community-Building activities

Repeats each week

Standups, Tutorials, Guest Talks



Assignments, Grading and Feedback



Google Classroom

Tutoring and Communication



Daily standup

Learning Model



10 Academy prepares graduates for life-long learning.

This is achieved through continual emphasis on self-learning and peer-learning to complete whole-cycle projects so that graduates are ready for work from day 1.

Training is supported by full-time tutors who guide learners through each step of projects, providing support and enrichment. Guest speakers and expert instructors provide inspiration and perspective on what outsized impact is possible.

Job-Readiness Model



10 Academy provides graduates with 17 competencies, selected in partnership with industry, which are essential for the job positions of Machine Learning Engineer, Data Engineer and for MLOps.

Each weekly project will be marked along those competencies and trainees will be measured against a global expectation of job readiness for each of these competencies.

Talent Identification Model



Our talent model assumes that attitude, work-ethic and intelligence are better predictors of long-term success than current skill levels.

To measure each of attitude, work-ethic and intelligence, 10 Academy tracks a set of measures on each of these topics carefully each week. Learners that can display these attitudes consistently week-on-week for 12 weeks, applied to delivering data science projects, will be selected as the 50 that will complete our training program.

Weekly leaderboards are published to showcase learner progress and to give a gamified aspect to the training.



With 10 Academy, I've grown professionally with all skills (technical and non-technical) needed to become a job-ready data scientist. All starting from zero. -*Jeannette, Rwanda*



10 Academy jump-started my career by multiplying my skills and determination to work before placing me into a great job. -*Nahom, Ethiopia*



With 10 Academy, the growth was exponential and within weeks I was building my models and even perfecting them. -*Lawal, Nigeria*



I learned from 10 Academy to jump out of my comfort zone. I believe that 10 Academy can change your life too, and upgrade your mindset in ways you cannot even imagine! -*Rabiaa, Tunisia*

10 Academy graduates benefit from

- 7.4x faster job placement
- 2.5x higher starting salaries

Compared with their peers that didn't attend 10 Academy

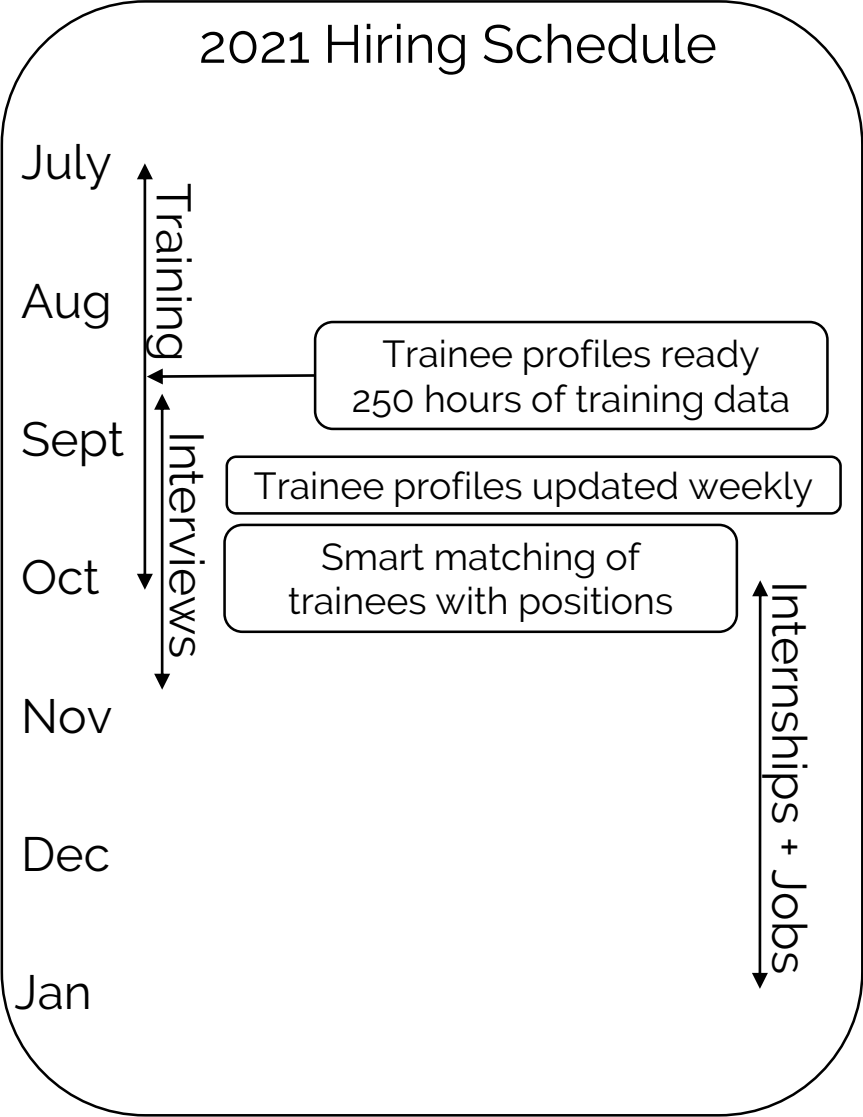
Community-rich learning

- 100%: Trainees that recommend 10 Academy to others
- 88%: Did you have support from others learners when you wanted it.

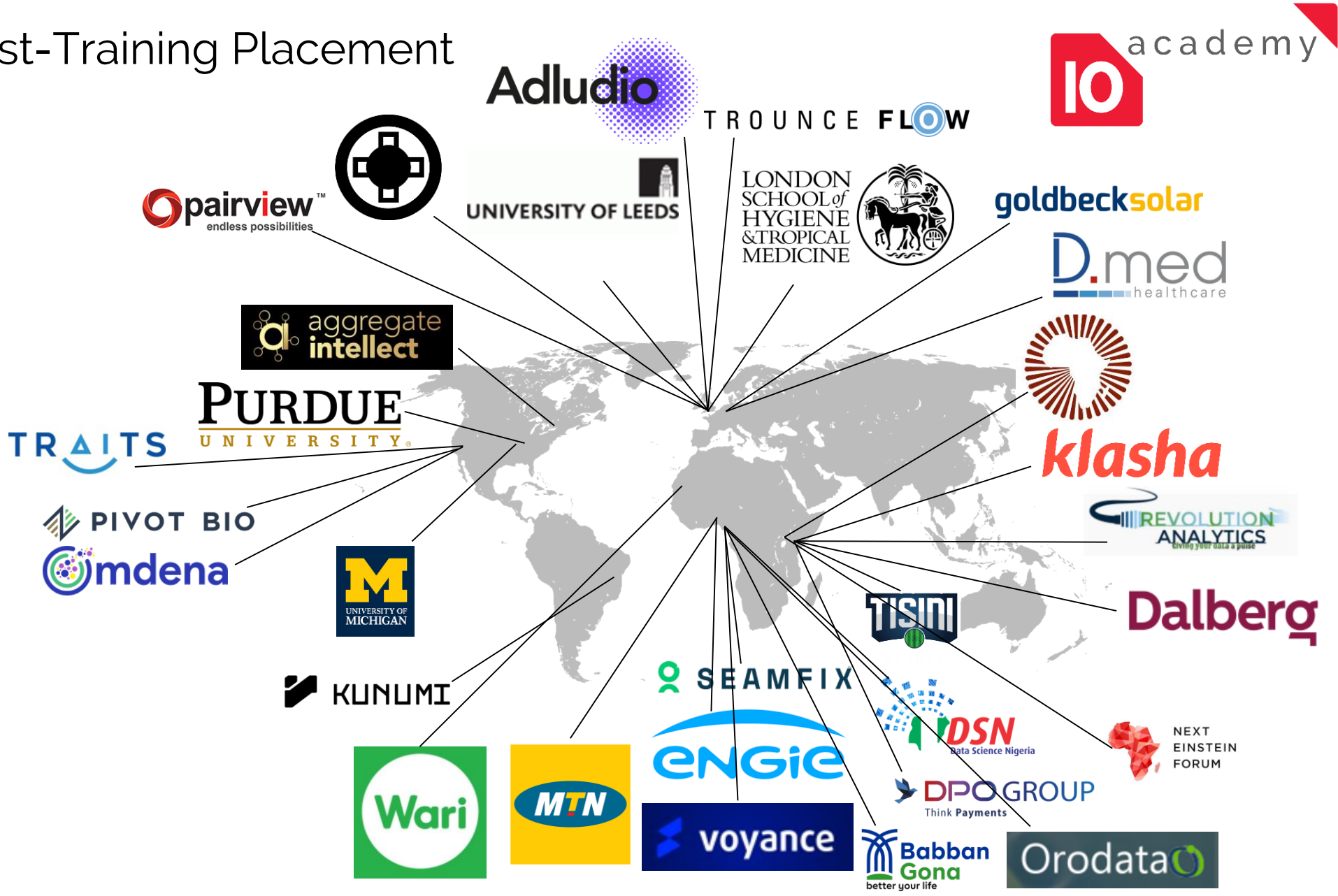
10 Academy is building a group of employers to recruit interns from Batch 4. Each internship is expected to be 3 months long.

- 10 Academy will facilitate interviews
- Interns completing the program will have their full pay-it-forward fee covered by their hiring company within 3 months
- Full-time liaison to support on-boarding
- Intern receives \$500US/month
- Expected that the majority of interns will continue into full-time work (no obligation to do so)

Internship Program

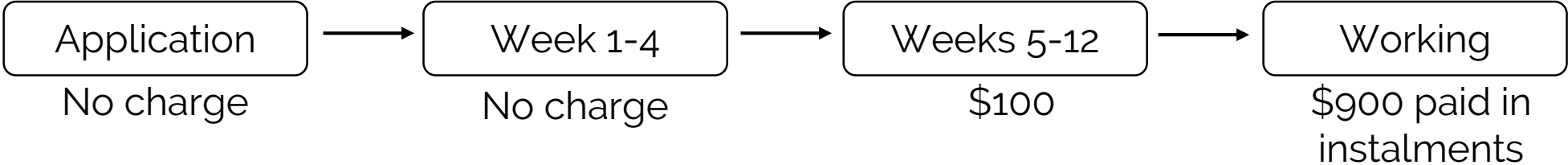


Post-Training Placement



10 Academy is not-for-profit and community owned. US 501c3 status pending.

Costs – Pay it forward when you're getting paid



Applications and Questions



10academy.org/train
train@10academy.org