Talent is everywhere but opportunity is not
The story of “Africa to Silicon Valley”

Promotional Video
Let’s watch who we are and what we do

Pandemic response system

Questions from you and us
Emre Varol

- Bilkent CS ’10 BS, ’12 MS
- Ex-competitive programmer, Palantir & Google software engineer, Liftoff ML engineer
- Passionate about life, problem-solving, and education
Social enterprise which enables talented young software engineers to create digital solutions to Africa's most pressing problems.
Who We Are

1 Team

3 Senior members
1 Full-time, 1 Part-time, 1 Mentor members
22 Student engineers
27 Teammates
The Story of A2SV

How It Began

What We Do

The Future
HOW IT BEGAN

Leaving the job

Training top software engineering students at Addis Ababa University, Ethiopia
INTERVIEW PREPARATION

What We Improve On

CS487 - Introduction to Competitive Programming: A2SV

November, 2019

As a team, we focus on algorithms, data structures, problem solving, communication skills, and personal development.
2 Month Study
- 45 mins lecture
- 2 hours practice
- 6 days a week
- 140 hours of teamwork

1 Month Camp
- 10.5 hours of team time
- 8 hours of teamwork
- 6 days a week
- 231 hours of team time
- 176 hours of teamwork

INTERVIEW PREPARATION
How We Prepare

Pair Programming

Q&A

Moonwalk

Contest

Communication Skills Improvement

Stand-up

1-1s
How We Prepare

Mock Interview
Learning
How To Approach
Popular Interview Questions

Lectures

Problem Analysis

Practice
Results

Average Acceptance Rate: 0.2%
A2SV Acceptance Rate: 27%

135x
For the best preparation we became a team.

After the interviews we did not let the team go and founded a company altogether.
Building a digital bridge between Africa and the developed world

Closing the gap between academy and industry by solving real world problems
PROJECT TRACKSYM

How It Began

What Is TrackSym

The Future
Why Tracksym

Covid-19 outbreak

Testing does not scale in Africa
HOW IT BEGAN

Teams

Mobile  Core-eng

Content  Web
Tracksym

Pandemic response system with symptom & case tracking

Diagram:
- Public User
  - Enter Symptoms
  - Direct Communication
- Symptoms and Cases
  - Monitor Spread
  - Create Cases
- Government Worker
  - Local Policies
  - Create Users
- Healthcare Worker
  - Create Users
  - Direct Communication
Healthcare Workers

Sign Into Your Account

Email

Password

Don’t have an Account? Sign Up

SIGN IN

Tracksym Mobile App
01 Training
Train 125 software engineering students in Ethiopia

02 Internships
Facilitate internships for all of our students

03 Projects
Launch 4 social projects in Africa like TrackSym

04 Gain Partners
Partner with 15 Silicon Valley and global tech companies

05 Expansion
Expand our training program to another African country
Promotional Video
Quote of the day

“Do only what you can do.”