

Operation “Kick-Ass Programmer”

Educating young talents to become software developers who can compete for contracts on the global stage.

Creating sustainable jobs and bringing money in to Somaliland.



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The details:

The sale of physical goods is constrained by logistics and customs barriers. The sale of services is more free and competitive. A software developer in Somaliland can freely compete on the global scene against developers in Europe, the US, India and elsewhere. Customers buy services from the programmer that can deliver the best software for the best price.

By effectively training software programmers in Somaliland, one can get motivated young people up and running within a year. No high school, college or university training needed to participate - just a burning desire to develop software and basic English reading and writing skills are required.

We can focus the training to the task at hand - to get effective programmers to compete for software development contracts. No fuss, no unnecessary training, no slacking or messing around. We execute a few simple steps to start the ball rolling in establishing Somaliland as a nation to be reckoned with in the world of IT.

Note: Somaliland is a democracy built from the ruins of a civil war resulting in its declaration of independence from Somalia in 1991. Somaliland is peaceful, the people are open, appreciative and warm. The population of 4 million is predominantly younger than 30 and the youth unemployment rate is 75%. The nation is poor and needs new ideas of how to channel more sustainable funds into its economy.

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The steps:

1. Get a training ground up and running with a location and laptops
2. Recruit young people with a burning desire to become a software programmer
3. Run a 6 month programming course with excellent teachers from around the world
4. Get the participants in to Open Source software projects as trainees for 6 months
5. Sign them up on platforms like Upwork.com and Freelancer.com
6. Coach them to win contracts on the various platforms
7. Mentor them through their first contract deliveries
8. Praise, reward, repeat
9. Use the best participants as teachers for the next batch of hopefuls

And with this we can create jobs and sow the seeds for an emerging industry in the nation.

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Learning

6 months of learning programming

+

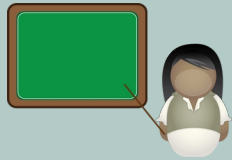
Practicing

6 months of apprenticeship
in Open Source projects

+ 6 months as a freelancer with a coach

Earning \$

Prerequisite:
Good English



Result: A skilled
self-employed
programmer



EtherPad

OpenWrt
Wireless Freedom



A sustainable operation

In the beginning, teachers come from other countries

After the first batch of students, some are recruited as teachers

