



NEWSLETTER

JUNE TO JULY 2023



05

EXCITING SHOWDOWN IN TANZANIA: -FIRST-EVER CODING CONTEST!

We are thrilled to bring you the highlights from the groundbreaking programming contest organized by Voice of Calling (VOC), NPO and E3Empower Africa under the Future of Tanzania initiative. This collaborative effort aimed to empower Tanzanian students with programming skills and create an opportunity for them to showcase their talents on a global stage.





JYOUNG RHEE
FOUNDER AND CEO

Founder's Note

Greetings,

In the realm of education, two practices stand paramount: IT Education and Education with IT tools. Our imperative is clear – the upcoming generations must be equipped with fundamental ICT skill sets to thrive in the 21st century and the professional sphere. The integration of IT tools, exemplified by the Digital Library, expedites learning across a myriad of subjects.

However, many students lack materials. The solution Access to abundant free resources through compact devices. Equipping schools with media tools, like laptops, is key.

Reflecting back on my collegiate experience 40 years ago. sharing limited resources like Computers among students fosters time management and collaboration. Witness transformations at Arusha Girls High School and our e3empower center. Students flourish with resources.

Join the ICT movement in Tanzania. Shape education's future Children are hungry for good reading materials. They don't wait. They grow out too fast!



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BRINGING TECHNOLOGY TO YOUNG MINDS

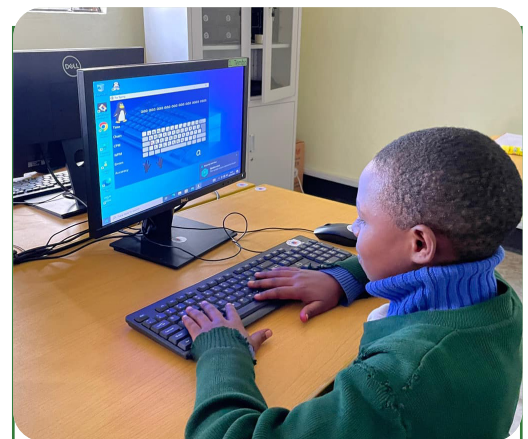


SUCCESSFUL TRANSITION AND NEW BEGINNINGS.

We are thrilled to announce that the transition of our COBET computer classes to a new school location has been completed successfully! Amid this exciting change, we gathered for multiple meetings to discuss the implementation of our computer classes at Unga LTD Primary School.

The collaborative spirit was invigorating, and we arrived at a consensus: we decided to conduct four sessions daily, with two sessions for Standard 6 and two sessions for KOICA, totaling four enriching opportunities every day for 80 students.

“Bringing Technology to Young Minds”



OUR GOAL!

Our aim is to introduce and engage young individuals in the exciting world of technology. Through interactive and educational programs, it sparks curiosity, teaches essential tech skills, and inspires future innovators. This initiative seeks to bridge the digital divide, empower youth with digital literacy, and foster a passion for technological advancements from an early age.

Making Stride In Learning

- 1. KOICA Explorations:** The KOICA groups for COBET students have taken their first steps into the world of technology. Currently, they are immersed in the art of Ms. Word, broadening their horizons with each click.
- 2. Standard 6 Pioneers:** Remarkably, five Standard 6 groups have nearly completed their introduction to computers. From Tux Typing to seamlessly signing in and out of their user accounts, they have embarked on a re-markable journey.
- 3. Empowering Gender Perspectives:** Every Monday, KOICA groups have gender training. This promotes inclusivity and awareness. The recent session was led by inspiring lawyers from "Inherit Your Right," making an insightful start.
- 4. Sustainability** Our two ICT teachers, armed with Training of Trainers (TOT) experience, continue to shine in their roles. Their commitment reflects in the quality of teaching and operational excellence.



Embracing Change: Impact on

- 1. **Positive Enthusiasm:** The school leadership as well as the students have embraced the transition with open arms. Witnessing their eager anticipation as they gather at the door each day is heartwarming. Even those not directly involved cannot resist their curiosity, peeking through windows to catch a glimpse of the unfolding technological magic.
- 2. **Parallel Learning:** There are moments when two sessions occur simultaneously—the vibrant clicking of an ICT class harmonizing with the hum of "Kitkit" school, a testament to our dynamic educational landscape.

As we navigate this enriching journey together, we thank you for your unwavering support. The blend of traditional wisdom and technological innovation at Unga LTD Primary School is a beacon of progressive education.

Stay tuned for more updates and inspiring stories from the heart of our project. Together, we're nurturing bright minds for a brighter future.

With warmth and gratitude to
The KOICA Project Team

Image Highlight



Schedule a Training Session
 +255 78 930 2011
 +255 78 491 3039
 — E3Empower and TechSafari —

Future of Tanzania Coding Contest

The First-Ever Coding Contest!

We're thrilled to tell you about the big moments from the special coding contest organized by Voice of Calling (VOC), NPO, and E3Empower Africa as a part of the Future of Tanzania project. This collaborative effort aimed to empower Tanzanian students with programming skills and create an opportunity for them to showcase their talents on a global stage.



Training and Preparation: Equipping Tanzanian Graduates

From June 12th to July 4th, a comprehensive Free training program for Form 6 graduates took place at E3Empower Africa in the vibrant city of Arusha. These dedicated young minds were introduced to the world of programming through online sessions facilitated by Voice of Calling in California, USA. The training was a transformative experience for many, as most of them were interacting with computers for the first time. Within just one month, they acquired the skills needed to navigate computers and delve into the world of programming.



The Showdown: 48 Hours of Coding Brilliance

Marked on the calendar from June 18th to June 20th, the online programming contest spanned an intense 48 hours (sould 2 days). With 15 skilled contestants registering for the challenge, the competition was fierce. The contest was divided into four stimulating sections, where the first section revolved around Python theory, while the subsequent sections allowed participants to use any programming language of their choice.

Participants Tanzanian High School and College Wonders

The contest garnered participation from enthusiastic high school and college students across Tanzania. Their passion for programming and their determination to excel shone brightly throughout the competition.

The Sections: Glimpse into the Contest Challenges

Python-Theory: Testing participants' theoretical understanding of Python programming.

Programming -1: Pushing contestants to demonstrate their coding finesse in the first programming challenge.

Programming-2: Nurturing creativity and problem-solving skills in the second programming task.

Programming-3: Raising the bar even higher in the final programming challenge totaling 88 problem sets.

SHOWDOWN PYTHON PROGRAMMING & THEORY COMPETITION VIRTUAL

CONDUCTED FOR 48 HOURS

WHAT	WHEN	WHO
PART 1: PYTHON SKILL WRITTEN TEST MULTIPLE CHOICE	START 7/18/2023(T) 8AM END 7/20/2023(TH) 8AM	HIGH SCHOOL & COLLEGE STUDENT IN TANZANIA
PART 2: PROGRAMMING TEST	PLACE ANNOUNCEMENT 7/21/2023(F) 9AM AWARDS CEREMONY 7/22/2023(S) 9-11 AM	WHERE COMPETE FROM ANYWHERE IN THE WORLD VIRTUALLY

SIGN-UP

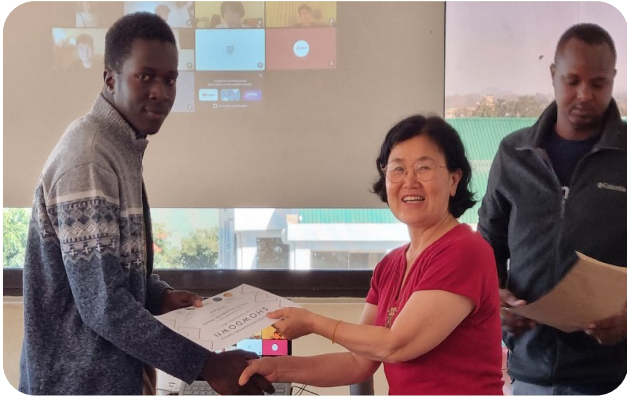
SHOWDOWN2023.square.site

AWARDS CEREMONY AT
E3EMPOWER IN TANZANIA
SUMMIT CENTER BUILDING BLOCK A 4TH FLOOR
(OPPOSITE KILOMBERO BUS STATION - ARUSHA)
+255 612 563 897 | +255 784 713 039

Celebrating Excellence: Winners and

The results were nothing short of remarkable, with the top three winners earning their well-deserved recognition:

1st Place: Alfred Deusdedit Mrefu



2nd Place: Geoffrey Firmin Kavishe



3rd Place :Priella Phillip David



Award Ceremony: Honoring Achievement

On July 22nd, an electrifying award ceremony unfolded at the E3Empower offices. The winners were beaming as they received their cash prizes, and all participants were awarded participation certificates for their dedication and hard work. As a token of appreciation, solar lights were distributed to all participants, symbolizing the bright future they are crafting through their coding journeys.

The contest garnered participation from enthusiastic 11 high school and college students across Tanzania. Their passion for programming and determination to excel shone brightly throughout the competition.

We extend our heartfelt gratitude to members of the VOC, NPO. Their students collected the question set from their previous experiences, taught them over Discord individually to our participants, and watched them play over a solid 2 days, scoring them at the end and giving comments at the end. The time difference between California and Arusha caused them to stay awake many nights. The vision of the E3Empower Africa and the Future of Tanzania program is growing deeper as it spearheads this remarkable initiative.

Stay tuned for more inspiring stories and updates from the world of technology and education!

Please send in your inquiry if you want to participate in these events in the future.

**With coding dreams and a brighter future,
The Future of Tanzania Team**

Together we can achieve greatness

It is time to rise together!

In the past 6 years, we have touched minds and hearts of the students in Tanzania with ICT skills and learning materials. They responded very well. And one can say that they were transformed. We believe we need to start the full scale collaboration to support the upcoming generation with IT technology. Things are changing so fast, they depend on us for them to join the main stream of the world in the next decade. We are willing to partner who can share the burden of the cost of HW and STEM materials, and we will do the Training. Our children will remember the support. You will be happy that you did it.

For inquiry please reach us out via the following email:
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