



TECHSPARQUE FOUNDATION

EST 2024



**TRANSFORMING HIGH SCHOOL EDUCATION THROUGH
ACCESSIBLE CODING AND MENTORSHIP**

MEET THE TEAM



GRACE KIHUMBA

TECHNICAL PROGRAM MANAGER,
GOOGLE CALIFORNIA

FOUNDER & DIRECTOR
TECHSPARQUE FOUNDATION



LORNA OMONDI

PARTNERSHIP LEAD GOOGLE
NAIROBI

BOARD MEMBER
TECHSPARQUE FOUNDATION



SHESLEY CRUSTNA

SENIOR UX DESIGN LEAD, GOOGLE
TAIPEI

BOARD MEMBER
TECHSPARQUE FOUNDATION



JULIET WANYIRI

PRODUCT DESIGN ENGINEER, APPLE
USA

BOARD MEMBER
TECHSPARQUE FOUNDATION



CHRIS KIAGIRI

ANDROID PARTNER ENGINEERING
LEAD | GOOGLE AFRICA

BOARD MEMBER
TECHSPARQUE FOUNDATION



SAMUEL OMONDI

PROJECT MANAGER & LEAD TRAINER

TECHSPARQUE FOUNDATION

KEY NUMBERS

2025 BY THE NUMBERS

8



SCHOOLS IN 5 COUNTIES

3460



STUDENTS MENTORED

664



STUDENTS TRAINED IN SOFTWARE
PROGRAMMING

161



TEACHERS TRAINED REPRESENTING 64
SCHOOLS



GRACE KIHUMBA

TECHNICAL PROGRAM MANAGER,
GOOGLE CALIFORNIA

FOUNDER & DIRECTOR

TEACHER TRAINING



HAROLD NYIKAL
ENGINEERING LEAD, ANDROID GROWTH
GOOGLE NAIROBI

**TAKING TEACHERS IN MACHAKOS
THROUGH A PYTHON CLASS**



SHESLEY CRUSTNA
SENIOR UX DESIGN LEAD,
GOOGLE TAIPEI

**TAKING TEACHERS THROUGH A DESIGN
THINKING MASTERCLASS**



GRACE KIHUMBA
TECHNICAL PROGRAM MANAGER,
GOOGLE CALIFORNIA

**HELPING TEACHERS DEBUG THEIR CODE
DURING A PYTHON PROGRAMMING
CLASS**

STUDENT TRAININGS ACROSS KENYA



KEY

- 1. Nyandarua: 124 students
- 2. Nairobi: 60 students
- 3. Machakos: 200 students and 161 teachers
- 4. Taita: 210 students
- 5. Kitale: 70 students



PROFESSIONAL MENTORS



JULIET WANYIRI
PRODUCT DESIGN ENGINEER
APPLE



HAROLD NYIKAL
ENGINEERING LEAD
GOOGLE



REUVEN SAYAG
ENGINEERING DIRECTOR
GOOGLE



LORNA OMONDI
PARTNERSHIP LEAD
GOOGLE



MARIAN MUTHUI
HEAD OF MANUFACTURING
BASI GO



WILSON MURUNGI
SOFTWARE ENGINEER
GOOGLE



MICHAEL BUKACHI
SOFTWARE ENGINEER
GOOGLE



EVA WATIRI
SOFTWARE ENGINEER
GOOGLE

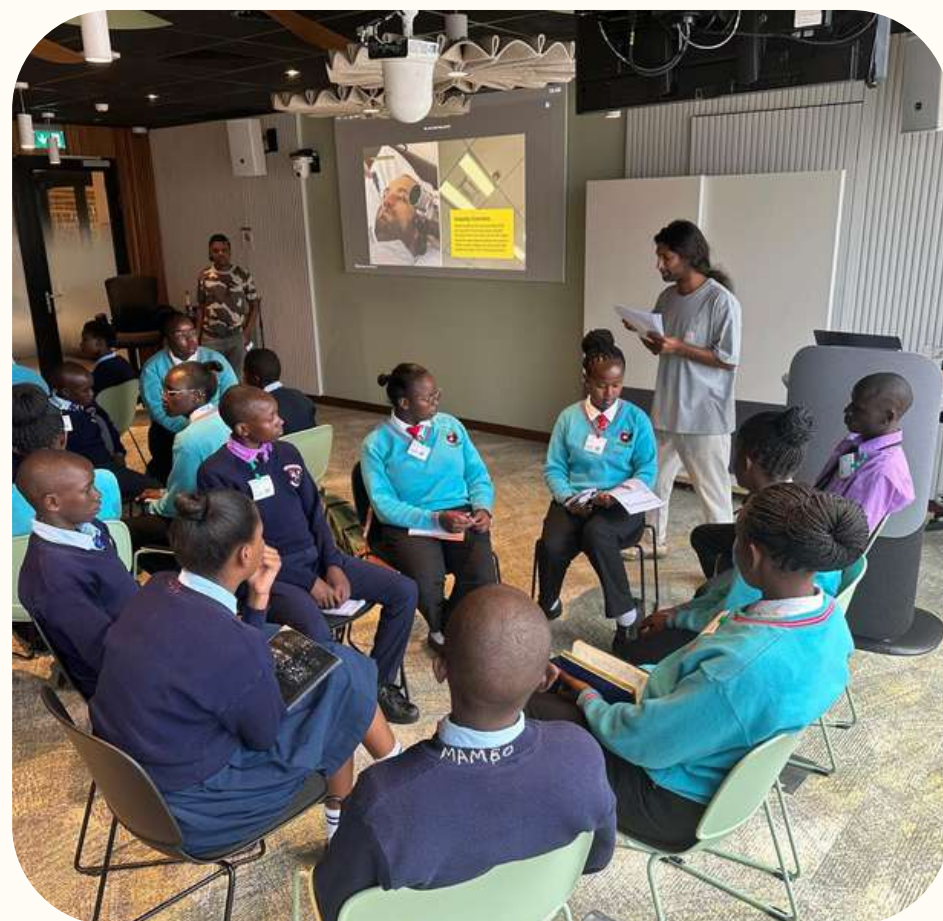


GOOGLE NAIROBI VISIT



In March 2025 40 students from 2 schools attended a hands-on workshop at Google in Nairobi

Sessions: User Experience Design workshop, building a career in Tech lead by Google engineers



WE MENTORED

2025 NATIONAL ROBOTICS CHAMPIONS

TRAVELLED TO SINGAPORE TO REPRESENT KENYA

2024 NATIONAL ROBOTICS CHAMPIONS

TRAVELLED TO TURKEY TO REPRESENT KENYA



PROGRAM DETAILS



GRACE KIHUMBA

TECHNICAL PROGRAM MANAGER,
GOOGLE CALIFORNIA

FOUNDER & DIRECTOR

**PARTNER WITH TECHSPARQUE FOUNDATION TO
EQUIP YOUR STUDENTS WITH REAL WORLD
CODING, AI AND INNOVATION SKILLS**

COURSES

- Python
- Website Development
- Mobile App Development
- Coding with AI

[TECHSPARQUEFOUNDATION.ORG](https://techsparquefoundation.org)