

Nathaniel Mwaipopo

Multi-Award-Winning Engineer

I build never before seen technology solutions for everyday business problems, with a huge interest in blockchain technology and AI. I developed **Noti AI**, an offline SMS AI support system for people without consistent internet access. I also have experience with backend frameworks such as **Laravel** and **Golang**, as well as front-end technologies including **React JS** and **React Native**. I can automate CI/CD with GitHub Actions and handle server deployments on Amazon EC2. I am also a multi-award-winning engineer.

Date of Birth: 5th February, 2001

Sex: Male

Nationality: Tanzanian

Contacts: +2557373-42425 | nathanielmwaipopo@gmail.com

Languages: Swahili (fluent), English (fluent), Chinese (beginner)

Skills

Coding & DevOps

- **JavaScript** (95%)
- **PHP (Laravel)** (80%)
- **HTML + CSS** (95%)
- **Python** (90%)
- **C++** (95%)
- **Solidity** (80%)
- **Golang** (75%)
- **React JS** (90%)
- **React Native** (85%)
- **Rust** (70%)
- **CI/CD (GitHub Actions)** (80%)
- **Amazon EC2** (75%)

Education

1. **September 2021 – Present**
Dar Es Salaam Institute of Technology (Dar Es Salaam, Tanzania)
Pursuing degree in Computer Engineering
2. **September 2020 – March 2021**
Zhengzhou University (Zhengzhou, China)
Deferred studies degree in Software Engineering
3. **December 2019 – March 2020**
Unique Academy (Dar Es Salaam, Tanzania)
International Computer Driving License
4. **July 2019 – August 2019**
Wheaton College Massachusetts (Norton, Massachusetts, USA)
Certificate of completion in Business Technology Immersion Experience Program
5. **September 2017 – May 2019**
Loyola High School (Dar Es Salaam, Tanzania)
Advanced Level Education Certificate
6. **2013 – 2016**
Uwata Boys High School (Mbeya, Tanzania)
Secondary Level Education Certificate
7. **2007 – 2012**
St Dominic Savio Primary School (Iringa, Tanzania)
Primary Level Education Certificate

Experience

(Listed from most recent to earliest.)

1. **December 2024 – Present**
Backend and Blockchain Lead
Waka Pay Fintech Co. LTD, Dar Es Salaam, Tanzania
2. **September 2023 – Present**
Web Developer
Beii Zetu Company LTD, Dar Es Salaam, Tanzania
3. **May 2023 – December 2024**
Blockchain Developer
Waka Pay Fintech Co. LTD, Dar Es Salaam, Tanzania
Building the blockchain side of a cross-border transactions app called “WakaPay.”
4. **August 2022 – December 2022**
Android Developer
Sahara Ventures, Dar Es Salaam, Tanzania
5. **January 2022 – April 2022**
Blockchain Developer
Maujanja Crypto Limited, Dar Es Salaam, Tanzania
6. **August 2021 – September 2021**
Software Engineer
African University Students Platform
7. **January 2021 – June 2021**
Web Developer (Intern)
DL Consultancy Limited, Dar Es Salaam, Tanzania
8. **June 2020 – Present**
Founder & Developer
Noti.Global
Building a text collaboration API. Also created Noti AI (<https://notiai.com>), an offline SMS-based AI tool.

Awards & Recognition

1. **October 2024**
Outstanding Youth-Led in Tech and ICT
Tanzania Emerging Youth Awards (TEYA)
Awarded for Noti Ai in Dar Es Salaam, Tanzania.
2. **May 2018**
Bronze Medal - Programming
Infomatrix Computer Competition World Finals
Bucharest, Romania
3. **June 2018**
Certificate of Attendance
Projekt Inspire Innovators Forum
Dodoma, Tanzania
4. **August 2018**
Second Place - Technology Category
Young Scientists Tanzania 2018 Competition
Dar es Salaam, Tanzania

Referees

Engineer Lenard Mwambene

Contact: +255719-645800

Elisha Chengula

Contact: +256577-12604

Email: sucrose4web@gmail.com

"What is stated here is true to the best of my knowledge."

Nathaniel A.A. Mwaipopo

14th February, 2025