

GEORGE ONYANGO

SOFTWARE ENGINEER • NAIROBI, KENYA • 254794329992

• DETAILS •

Nairobi

Kenya

254794329992

onyangogeorge954@gmail.com

• LINKS •

[Gihub](#)

[Blog](#)

[LinkedIn](#)

• SKILLS •

Go (Golang)

NestJs

Docker & Containerization

Microservices & gRPC

Git & Github

Testing

• LANGUAGES •

English

Swahili

• PROFILE •

I am a software engineer with 5 years experience. I am proficient in Nextjs, Flutter, Dart, Go (Golang), React and NestJs. Proven track record in building working, maintainable and scalable solutions, fostering team collaboration and working in distributed teams. I am driven by the fear of being average.

• EMPLOYMENT HISTORY •

• Founding Software Engineer at PaydHQ, Remote

August 2023 — Present

- Founding Engineer (first hire) responsible for building Payd's core infrastructure.
- Pioneered blockchain technology to allow for cross-border payments leveraging decentralized exchange.
- Improved development experience by creating templates for new services, specs for code generations and web performance optimizations.
- Shipped business architecture that allows for businesses to handle internal bulk payments.

Notable tools: Go, gRPC, GitHub Actions, Docker, Postgres, Digital Ocean

• Frontend Engineer at I&M Bank, Nairobi

March 2023 — August 2023

- Worked in a new Team Innovations building a new services:
 - Created minimal package for components and widgets that followed bank themes this streamlined development across all teams by 30%
 - Created an internal tool that can remotely manage all bank services to allow to easy core service management and maintenance.
 - Led a team of 3 engineers to ensure the service deliverables were up to organization standard and all feature timelines were achieved.
- Worked in the Business Team building platform features:
 - Improved existing application notification system for the messages to have more insights on usages and transactions happened.
 - Setup new testing flow for notifications that handles 80% code coverage to cater for durability and maintenance. This was as wide as end-to-end and unit testing

Notable tools: Reactjs, CircleCI, ReduxToolkit, Webpack, Graphql, OpenAPI spec

• Software Engineer (Contract) at Elewa Global, Nairobi

January 2023 — March 2023

- Worked in a team of 4 engineers to handle a large package development for organization components.
- Handled communication service between client and conversational learning manager (CLM) service to ensure seamless conversation.
- Expanded the CLM's learning capacity and added a new education discipline. This was for demo purposes thus achieved in less time than expected (1 1/2 month).
- Documented work done and created scripts with good test coverage to add to pipeline for complete application testing before go-live.

Notable tools: React, Google Cloud, Webpack, Firebase, Cloud functions

◦ **Mobile Solutions Developer at Anything InfoTech**

August 2021 — December 2022

- Setup internal talent management software to track project acquisition and distribution in talent pool.
- Created and maintained various returning customers applications for upgrades and improvements. Increased developer on-boarding to the organization by clearing authentication flow for seamless user experience. Improved developer recommendation to the application by 15% from dull 2% as per survey.
- Worked with teammates to create a graph ranking developers based on completed projects and reviews left to allow for better recommendations for clients.
- Handled design decisions and implementations as the front-end engineer to strike balance between functional and aesthetic.
- Completed most of the mobile development tasks and projects at the organization as the sole mobile developer.

Notable tools: Flutter, Melos(monorepo), Firebase, Google cloud, React, MongoDB

◦ **Web Developer at Freelancer.com**

December 2019 — August 2021

- Created attractive animations for client applications.
- Created Organization landing page that is critical user facing.
- Setup metadata in applications for ease of trace and application distribution.
- Handled web development for all upcoming businesses for their marketing.

Notable tools: JQuery, Vanillajs, JavaScript, HTML&CSS

🎓 **EDUCATION**

◦ **Bachelor's Computer Science, Catholic University of Eastern Africa, Nairobi**

November 2020 — August 2024

◦ **Software Engineering, Moringa School, Nairobi**

August 2022 — January 2023

▶ **REFERENCES**

- **References available upon request**