Norman Nuthu

Software Developer

[Personal Portfolio](#)
[GitHub](#)
[LinkedIn](#)
[Twitter](#)

Address: 1492 - 00900 Kiambu, Kenya

Tel: +254724920601 / +254111934463 / +254774724950
Email: norman.strathmore@gmail.com

SUMMARY
A highly technical, team-oriented professional with extensive experience in software development. Demonstrated ability to work through a problem effectively and provide the best solution.
➢ Proven ability to apply concepts of object oriented programming.
➢ Hands-on experience in programming in structured languages
➢ In-depth knowledge of Windows, Unix and Linux operating systems.

Programming Languages/Skills

Languages

- Android: *Java, Kotlin, Scala*
- Database: *MySQL, SQL Server, Oracle*
- Web: *HTML5, CSS, SASS*
- Server-side: *Golang, Python*
- Development: *Object-Oriented Programming, Technical Documentation & Quality Assurance*

Technical Skills

- ➔ Designing, developing, testing and implementing software applications to determine operational feasibility and suggest what software solutions will be suitable for an organisation.
- ➔ Reviewing current systems and presenting ideas for improvements and confer with the software development team to create plans for developing effective software solutions.
- ➔ Diagnosing and troubleshooting problems with newly developed and existing software by working on bugs that are shortcomings and retest solutions to ensure appropriate integration into present systems.
- ➔ Handling maintenance work on freshly developed and current software through handling compatibility issues and fixing technical problems by ensuring that the developed software solution is tested in a controlled environment.
- ➔ Preparing training manuals for users and guiding them through the initial phases and making sure that all software development tasks are documented properly.

Experience

Andela Learning Community / ALC Android Facilitator
JUNE 2019 - PRESENT, KENYA

I am an Active Mentor of the **Google Africa Developer Scholarship (GADS)** program in Nairobi. The aim of this program is to continuously engage with aspiring and existing developers to help them become professional developers with skills that can get them opportunities after the program. I help run Meetups and teach in the Android Track. I was a learner in the previous ALC 4.0 and got a chance to sit for Google's Associate Android Developer certification exam.

iLabAfrica / Mentor
APRIL 2019 - MAY 2019, KENYA

I helped mentor and teach Form Four Leavers aspiring to become Software Developers at iLabAfrica, Strathmore University. Strathmore University offers **Certified Mobile Technology**, a course designed to help them develop world class applications and equips them with entrepreneurial skills to present, market and launch their applications. The course helps them understand trends in the mobile industry.

Education

Bachelor of Technology, Design / Degree

The Technical University of Kenya
SEPTEMBER 2014 - PRESENT, KENYA

Google Africa Developer Scholarship Program / Higher Diploma

Andela Learning Community
MAY 2019-DECEMBER 2019, KENYA

Certified Mobile Technology / Associate Diploma

Strathmore University
Certification
JANUARY 2019 - APRIL 2019, KENYA

Kenya Certificate of Secondary Education / KCSE

Anestar Boys High School Lanet
2013, KENYA

Interests/Hobbies

★ Open Source Contributor
★ Writing & Reviewing Programming Articles
★ Attending Programming Meetups & Conventions
★ Photography & Videography
★ Watching Movies & Documentaries

Personal Attributes

- ❏ Good knowledge of Android development and Unix based systems.
- ❏ Excellent communication and interpersonal skills.
- ❏ Exceptional leadership qualities, a team player, self-motivated, adaptability and flexibility in the working environment.
- ❏ Profound commitment and determination towards work.
- ❏ Well organized and able to meet deadlines..
- ❏ Good analytical power and comprehensive problem solving abilities.
- ❏ Ability to deliver the quality products in a time efficient manner
- ❏ Excellent verbal communication skills and Active listening skills
- ❏ Persuading skills and a desire to help people
- ❏ Customer service skills and the ability to sell products and services

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Work, Projects & Developer Communities

Emvest Technologies Ltd / Software Engineer

This is a Software Solutions Start-up that provides software applications in Android, Web and Cloud to clients. As a Software Engineer in the company, my duties include:

- Tasked to head the Company's first embedded systems project, enterprise-grade software as a first for the company and internal tools with complete success and within set deadlines.
- Coding, debugging and testing applications life cycle to create and implement applications according to the Organization and Customers' needs.
- Conducting design, risk and reliability analysis by taking preliminary information from clients and provided models for the actual application.
- Collaborating with the whole team to evaluate the product background holistically through communicating with the team to make sure they have the full context of the development work.
- Managing software documentation and testing processes.
- Charting out design specifications as instructed by clients and analysts.

[Stackoverflow](#) / Member and Contributor

I am an active contributor of the World's Largest & trusted online community for Developers where we learn, share programming knowledge and build our careers. Here, I help build a library of detailed answers and solutions to every question about programming mainly specializing in the Android Stacks. [At a glance](#).

[NyumbaPoa Organization](#) / Owner and Contributor

This is a Real Estate Management Platform that leverages technology to ship a payment system for the real estate market linking owners and their clientele. It's work in progress. My duties include:

- Troubleshooting software issues and assisting the team in managing troubleshooting activities.
- Designing and implementing software according to specifications.
- Maintaining and improving on existing software as requested.
- Identifying, integrating and evaluating new devices and APIs
- Responding to change order requests by accurately explaining and describing contributions and deliverables to software team and clients
- Putting in place an automated testing system that works with available data to test the software and identify hitches

[Todocode](#) / Associate Software Developer

We are building an enterprise productivity tool to help plan and actualize tasks across the board. Todocode is a tool that can be used mainly by developers and it helps them manage their development tasks for maximum productivity. Todocode helps enterprise teams to manage workflows, everyday tasks and projects through customizable boards that visualize the workload and timeline of everyone involved, planning the team's work visually, utilizing dashboards and charts to consolidate all the parts of the project and easily reviewing results. Its easy Integration with other Development tools enables enterprises or individuals to bring various data in one, central hub. [Try it too](#)

[GDG Bujumbura](#) / Member and Android Lead
GDG Bujumbura is an initiative to concentrate the efforts of many developers in and around the city to learn, share and get productive using the various Google products. I pride in being in the Android Team and spearheading Android Development and Growth in this Community. [Check us Out](#)

References

Frank Collins Tamre
Droidcon Global Kenya Country Manager
Software Engineer SnappMobile
Email: frank@droidcon.co.ke
Tel: +254720672674

Wayne Jotham Gakuo
Software Engineer & Technical Lead at Myspace Properties
Co-Organizer at GDG Nairobi
Co-Lead Angular Kenya
Email: waynejotham@gmail.com
Tel: +254726938259

Gatare Libère
Project Manager at Aclis
Email: gatarelib@gmail.com
        gatare@aclis.africa
Tel: +25762447692