

Joash Agesa

Software Engineer

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About

I, Joash Agesa, am a Software Engineer. My passion for software lies in dreaming up ideas and making them come true. My projects consistently reflect attention to detail in: user experience, architecture, and code quality.

I am an open-source enthusiast. I love its aspect of collaboration and knowledge sharing. I am happy to see how what I do could eventually give back to the community and industry.

Working with me is enriching. I bring technical expertise, creativity, and dedication to every project. On top of that, I am always open to learn and adapt.

Projects

CodeGround ↗

An Educational Online Code Editor
powered by AI Documentation

★ 1

100 days Challenge ↗

100 days of design challenge

★ 1

Beeetle ↗

An embeddable Chat Widget with ai
powered conversation

[More Projects...](#)

Work Experience

VIRTUALWEB TECHNOLOGIES Software Engineer

Jun 2023 - Present | Remote

In Automation and Solutions Department

- Developed mobile applications driving business operations
- Created Script Automations for the business cloud monitoring
- Designed and Developed the Cloud Access Portal for end users

SiafuSocial Ltd. Technical Lead

May 2023 - Nov 2023 | Nairobi, Kenya

In Product R & D and Engineering Architecture Department

- Collaboratively remediated 120+ software anomalies, contributing to user-centric features via reusable code.
- Verified and optimized feasibility of 100+ UI/UX designs for 2+ applications.
- Implementing security measures such as encryption, authentication, and authorization.
- Optimizing backend code and database queries to improve application performance and response times.

Stacks

Frontend TypeScript, JavaScript, Vue, Nuxt, React, Next.js, Vite

Backend Node, GraphQL, MongoDB, MySQL, PostgreSQL, Serverless, Nginx, Docker, Dokku

Mobile Android, Kotlin, React Native, PWA

DevOps Firebase, AWS, Azure

Languages Python, Java, C/C++, C#, Go

Education

Computer Software Engineering, Bachelor of Science - BS, Kirinyaga University

Sep 2019 - Sep 2023

Languages

Swahili (Native speaker), **English** (Fluent), **Japanese** (Beginner)

Online Version

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