

# Joash Agesa

Software Engineer

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## About

My name is Joash Agesa, a bachelor of computer software Engineering student and a freelance software engineer. My passion for software lies with dreaming up ideas and making them come true with elegant interfaces. I take great care in the experience, architecture, and code quality of the things I build.

I am also an open-source enthusiast. I love how collaboration and knowledge sharing happens through open-source and I am happy to see what I do could eventually feedback to the community and industry.

## Projects

### CodeGround ↗

An Educational Online Code Editor  
powered by AI Documentation

★ 0

### 100 days Challenge ↗

100 days of design challenge

★ 0

### Beeetle ↗

An embeddable Chat Wigdet 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 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, React Native, Vite

**Backend** Node, MongoDB, MySQL, Serverless, Nginx, Docker, Dokku

**Mobile** Android, Kotlin, PWA

**DevOps** Firebase, AWS, Azure, AliCloud

**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

Last updated at February 16th 2024, 7:32:01 pm