

# Nathanael Jembere - Full Stack Developer

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## Education

B.Sc. Computer Science - Rift Valley University

Nov 2015 – Dec 2020

## Skills

- Programming languages: Java, JavaScript, Python, C#, Golang, Dart, HTML, CSS, PHP, C++
- Frameworks: React, Angular, Next.js, Vue.js, Flutter, React Native, Spring Boot, Node.js, Django, Flask, Gin
- Database management: MySQL, MongoDB, Postgres
- Docker usage for containerization
- CI/CD implementation strategies
- Web and mobile application development
- RESTful API development

## KEY ACHIEVEMENTS

### Enhanced API Efficiency

- Increased API response efficiency by 40% through code optimization.

### Optimized Database Performance

- Reduced database query time by 50% using optimized MongoDB and Firebase models.

### API Integration Mastery

- Successfully integrated APIs, leading to a 25% increase in application functionality.

### Improved User Authentication

- Implemented authentication, boosting user sign-ins by 30% through Google OAuth.

### UI Library Creation

- Implemented a UI component library reducing development time by 20%.

## Experience

BrandCollab July 2024 – March 2025

Full-Stack Developer

Frontend

- Built and maintained a highly responsive and scalable Next.js (React) frontend.
- Developed reusable UI components to enhance user experience and maintain consistency across the platform.
- Optimized performance through lazy loading, code splitting, and efficient state management using Jotai and React Context API.
- Integrated third-party APIs and authentication flows, including Google OAuth and Firebase Authentication.

Backend

- Developed and optimized the Node.js backend using Express.js, ensuring high performance and reliability.
- Designed and implemented RESTful APIs for seamless communication between the frontend and backend.
- Built and maintained data models using MongoDB and Firebase, optimizing database queries for scalability.
- Ensured robust user authentication and data security using JWT

Superstars June 2024 – Oct 2024

Flutter Developer Intern

- Implemented the application UI and developed reusable custom widgets.
- Integrated third-party libraries to interact with the back-end API.
- Handling of widgets state properly to work with background data updates.
- Handling state management using the BLOC design pattern.

EthioClicks May 2021 - Jan 2024

Backend Developer

- Writing services api (rest APIs) on different projects.
- Involve in DB design & Write SQL scripts and generate Hibernate Entities and JPA repositories.
- Fix bugs and rewrite code of various components in the system.
- Test and modify JDBC APIs.
- Deploy applications to servers.

BMHM 3 months

Backend Developer

Volunteered for 3 months as backend developer

- Node/Express JS, JavaScript & TypeScript
- Write and test Rest Services APIs.