# Nathanael Jembere - Full Stack Developer

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## Education

B.Sc. Computer Science - Rift Valley University

Nov 2015 - Dec 2020

## Skills

## **Programming Skills**

- PL Java, JavaScript, Python, C#, Golang, Dart, HTML, CSS, PHP, C++
- Front-End Framework React, Angular, Next.js, Vue.js & Flutter, React-Native
- Back-End Framework Spring Boot, Node/Express JS, Django/Flask, Gin
- Version Control & Git
- Database Technology MySQL, MongoDB, Postgres
- DevOps Tool Docker, CI-CD

#### Soft Skills

- Web Application Development
- Mobile Application Development
- RESTful API Development
- Debugging & Testing
- Problem Solving and Critical Thinking
- Adaptability and Flexibility
- Communication, Collaboration & Teamwork
- Creativity and Innovation
- Analytical and Logical Thinking
- Self-Motivation and Initiative

## 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.