

# TSIGIE BEYENE TAREKE

## Associate Software Developer

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### EXPERIENCE

#### Associate Software Developer

##### Enat Bank Sc

- 02/2024 - Present Addis Ababa, Ethiopia
- Developed and maintained scalable web and mobile banking features using React, React Native, and Next.js to improve user experience for Bank's digital platform
  - Built robust backend services with Java, Spring Boot, and REST APIs to support core banking functions such as account management, transfers, and notifications
  - Implemented and managed PostgreSQL and MySQL Server databases to ensure reliable data storage, security, and performance
  - Collaborated with cross-functional teams (Product, QA, Security) to deliver secure, real-time solutions using Socket.IO, while maintaining clean architecture and reusable code
  - Used Bash, PowerShell, and Windows Terminal for scripting and automation of deployment tasks, increasing efficiency and minimizing downtime
  - Managed a women-focused digital lending platform. Delivered reports using Jasper Reports and advanced SQL queries on PostgreSQL to support decision-making

#### Software Developer Internship

##### University of Gondar

- 01/2023 - 04/2023 Gondar, Ethiopia
- Delivered internal web tools using React, Node.js, and Express.js to enhance operational efficiency.
  - Built and integrated RESTful APIs to support data-driven features
  - Improved UI responsiveness and user experience across devices
  - Collaborated using Git for version control and code reviews
  - Participated in testing, debugging, and performance optimization

#### Built a mobile-based E-Learning platform

##### ABESHA STEM Academy

- 02/2025 - Present Addis Ababa, Ethiopia
- Built a mobile-based E-Learning platform delivering STEM education through comic-style storytelling for Ethiopian students (Grades 4-12)
  - Built with React Native and a Django REST API backend to ensure a smooth, scalable, and culturally relevant learning experience.

#### Full-Stack Property Rental Platform

##### Property Pulse

- 01/2025 - Present Addis Ababa, Ethiopia
- Built a responsive, full-stack web application for property listings and rentals across Ethiopia, enabling owners to manage listings and users to search by type and location
  - Built with Next.js, MongoDB, Mongoose, and Tailwind CSS
  - Set up Google Authentication using NextAuth.js
  - Implemented property management, search filtering by type/location, and an admin contact feature
  - Designed a clean, mobile-responsive UI optimized for local usage and experience
  - Focused on real estate localization for Ethiopian users and scalable backend infrastructure

### EDUCATION

#### Bachelor's degree in Computer Science

##### University of Gondar

08/2019 - 10/2023 Gondar, Ethiopia

### SUMMARY

Versatile Full-Stack Developer with hands-on experience building scalable, high-performance web and mobile applications. Skilled in creating responsive interfaces using TypeScript, React, React Native, and Next.js, and developing robust backends with Node.js, Django, Spring Boot, and REST APIs. Proficient in database management with PostgreSQL and MongoDB (Mongoose), known for clean code, adaptability, and delivering reliable, user-focused software solutions.

### TRAINING / COURSES

#### ALX professional foundation program certified

ALX Africa

#### ALX Backend Pro Development certified

ALX Africa

#### Java OOP

Udemy

#### Python, Django

Udemy

#### REST APIs

LinkedIn

### LANGUAGES

#### English

Proficient



#### Amharic

Native



### SKILLS

#### Frontend Development

CSS

JavaScript

TypeScript

React

Next.js

Tailwind

React Native

#### Backend development

Python

Django

Java

Spring Boot

Node.js

Express.js

REST

Microservices

#### Database Management

SQL

PostgreSQL

Mongoose

MongoDB

Microsoft SQL Server

FIND ME ONLINE

**LinkedIn**  
<https://linkedin.com/in/tsigie-beyene>

**GitHub**  
<https://github.com/Tsigie-beyene>

**Website**  
<https://www.tsigiebeyene.com/>

SKILLS

Tools & Deployment

Git	GitHub	Docker	Postman
GitLab	Kubernetes	Jasper Reports	