TEMESGEN T. GEBREMARIAM
Full-Stack | JavaScript | MERN | Developer

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📍 *China, Jiangsu, Nanjing* | 🔗 https://github.com/TEMESGENTIKABO

Summary

Full-stack developer with 5+ years of experience in JavaScript, React.js, Node.js, Nextjs, React-native, TypeScript, MongoDB and CSS. Skilled in building scalable apps, RESTful APIs, TDD, and accessibility standards. Familiar with Azure DevOps, quick to learn, and a proactive team player focused on delivering high-quality software and achieving project success.

Skills

- **Frontend:** React.js, TypeScript, Redux, React Query, Next.js, Tailwind CSS, Bootstrap.
- **Backend:** Node.js, Express.js, MongoDB, Mongoose, SQL, JWT.
- **Mobile:** React Native, Expo, Native-Wind, Metro Bundler, React Native Paper.
- **Tools:** Git, VS Code, Visual Studio, Azure DevOps, Postman, Stripe
- **Other Skills:** RESTful APIs, CI/CD Pipelines, TDD, Cross-Browser Compatibility.

Professional Experience

Full-Stack Developer | 2019 – 2023
Alena Tech, Mekelle, Ethiopia.

- Developed and maintained web applications using React.js, Next.js, Node.js, and Express.js, ensuring responsive design and seamless functionality.
- Collaborated with designers and product teams to implement UI/UX improvements and deliver user-friendly interfaces.
- Built RESTful APIs and integrated databases (MySQL, MongoDB) to support application features and data management.
- Implemented basic security measures, such as authentication and access controls, to safeguard user data.
- Contributed to optimizing application performance by identifying and addressing technical bottlenecks.

Freelance Development Projects (Upwork & Other Platforms) | *2019 – Present*

- Completed various web development projects for clients, including small business websites, e-commerce platforms, and custom web tools.
- Used technologies like React, Node.js, and MongoDB to deliver solutions tailored to client needs.
- Communicated effectively with clients to understand their requirements and provided regular updates on project progress.

Customer Service Officer | *2016 – 2018*
Commercial Bank of Ethiopia (CBE)

- Assisted customers with daily banking transactions, account inquiries, and issue resolution, ensuring a positive and efficient experience.
- Collaborated with team members to handle escalated customer concerns and maintain smooth branch operations.
- Maintained accurate records and ensured compliance with banking regulations and internal policies.

Projects

Geez-Tigrinya Dictionary App

Role: Developer | **Technologies***: React Native, JSON, Mobile Development*

- Developed a mobile dictionary app for Geez and Tigrinya languages, featuring search functionality and customizable font settings.
- Implemented a dark/white mode toggle for better user experience.
- Utilized a structured JSON dataset extracted from a 600+ page PDF source.
- Published on the Google Play Store. *Geez_to_Tigrinya, Android app.*

AI-Powered Note-Taking Chatbot

Role: Developer | **Technologies***: Next.js, GPT-4, Pinecone, React, Tailwind CSS, MongoDB*

- Designed and developed an AI-powered chatbot for note-taking, leveraging GPT-4 for natural language processing and intelligent responses.
- Integrated Pinecone for efficient vector search and retrieval, enabling the chatbot to provide contextually relevant notes and suggestions.
- Built a responsive and intuitive user interface using React and Tailwind CSS, ensuring a seamless user experience across devices.
- Implemented MongoDB for data storage and management, ensuring scalability and reliability for user data and notes.
- Deployed the application using Next.js, optimizing performance and enabling server-side rendering for faster load times. *akeza-ai.vercel.app*

Education

Bahir-Dar University, *(oct. 2011 - June 2015)*
Bachelor of Technology in Computer Science
Bahir-Dar, Ethiopia

Nanjing University, *(Sep.2024 - Present)*
MBA (Master of Business Administration)
Nanjing, Jiangsu, China