GEBRECHERKOS HAGOS

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PROFESSIONAL SUMMARY

As a Full Stack Developer with over 3+ years of experience, I specialize in designing and delivering robust, scalable web applications. Proficient in front-end and back-end technologies, including HTML5, CSS3, JavaScript, ReactJS, Node.js, I have experienced React Native Developer with over 7 years of expertise in designing and developing high performance mobile applications.and I have experience to Optimized mobile apps for both speed and responsiveness, ensuring smooth performance across Android and iOS. I Implemented state management using Redux to efficiently handle complex data flows in the app.

EDUCATION

Master of Computer Science, Maharishi International University – Fairfield, Iowa   Expected 2023
Relevant Coursework: Algorithm, OOP Java, Data Structures, Discreet Math, Modern web programming, server-side programming, React, Angular, React Native, cloud computing

Bachelor of Science in Electrical and Computer Engineering, Adigrat University, Ethiopia   2014 - 2019

SKILLS

Front-End	HTML5, CSS3, JavaScript, TypeScript, ReactJS, Angular, Bootstrap, SASS, CSS Grid, Flexbox Mobile
Back-End	Node.js, Express.js,
Databases	MySQL, PostgreSQL, MongoDB, Firebase, DynamoDB, SQLite,AWS (EC2, S3, Lambda)

EXPERIENCE

React Native Developer   Jan 2019 - Jan 2025
Micron Technology   *Dallas, TX*

- Optimized application performance, reducing load times by 25% through efficient coding and resource management.
- Implemented state management using Redux to efficiently handle complex data flows in the app.
- Integrated third-party APIs and services to enhance app functionality, including social media authentication and real-time data syncing.
- Utilized React hooks, Context API, and Redux for state management to streamline app functionality and improve performance.

Full-Stack Developer   Jan 2015 - Jan 2019
Kuraztech   *Addisabeba , Ethiopia*

- Developed and maintained web applications using Java, Flask, React, and JavaScript, contributing to a 20% improvement in application reliability.
- Designed and integrated RESTful APIs, enabling efficient communication between front-end and back-end systems.
- Enhanced application performance by optimizing database queries and implementing caching strategies, reducing load times by 40%.

PROJECTS

E-commerce   Collaborated with team to build a simple full stack e-commerce website which let the seller manage their own products. Technologies: JavaScript, ReactNative, NodeJS, Express, MongoDB

Twitter Web Application Build a simple web-based application is an exact clone of a twitter social media app. The Twitter web application has a range of features and functionalities that allow users to create and manage their Twitter accounts, follow other users, post tweets, and engage with other users through likes and retweets.Technologies: JavaScript, ReactNative, NodeJS, Express, MongoDB

Personal Goal Tracker Created goal tracking web application for users to set goals and track their progress towards those goals structurally. Helps to visualize goal progress through dashboards and progress bars. Major functionalities include user authentication and authorization and performing CRUD operations using Angular. Goal tracking with a road map of dates and steps.