

Gebrehiwot Tekulu
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willing to relocate

Education
Master's Degree in Software Developments
GPA 3.66/4
Maharishi International University, Fairfield, Iowa
December 2022

FULL-STACK JAVASCRIPT DEVELOPER

Full-stack JavaScript developer with enterprise-level applications through all phases of the Software Development Life Cycle. Experience with trending technologies and tools of JavaScript, Design pattern, HTML5, React, Angular, React-Native, CSS, Bootstrap, NodeJS, MongoDB, MySQL, Web Services, Git, AWS, and more with excellent analytical, logical problem-solving skills and communication skills.

Frontend / Backend Design

- **Programming Languages:** JavaScript, TypeScript, Java
- **Libraries:** React, Redux, Testing Library
- **Frameworks:** Angular, React Native, Express
- **Web Structure and Design:** HTML5, CSS, bootstrap, Angular material
- **Web service:** REST
- **Databases:** MySQL, NoSQL (Mongo DB), DynamoDB
- **Tools:** Visual Studio, IntelliJ, Git, Docker, Postman, Eclipse, Thunder Client
- **Testing Tools:** Jest, Karma, Jasmine, Mocha
- **Design Patterns:** Singleton, Factory, Proxy, Façade, Decorator
- **Cloud Computing:** AWS (AWS Practitioner Certified, IaaS, FaaS, serverless, SaaS)
- **Platforms:** MacOS, Windows, Linux

PROFESSIONAL EXPERIENCE

Exceed It Systems, Addis Ababa, Ethiopia 2016-2020

A Software development and services company

Software Developer

Developed, launched, and maintained both MERN and MEAN applications.

- 4 years of software Development experience
- Designed a modern web development (using HTML5, JavaScript, React, Angular)
- Designed and developed successful software systems, components, modules, and algorithms that require a high level of performance and accuracy

- Applied various techniques, such as caching and lazy loading strategies to optimize performance.
- Developed Single Page Application (SPA) using angular and TypeScript.
- Developed Single Page Application (SPA) using react and redux library to keep the application state in a single store.
- Maximized readability, reusability, and performance by refactoring, customizing & fixing bugs in application codes.
- Proper exception handling of Restful APIs by responding to proper error messages to users.
- Worked with modules like MongoDB and mongoose for database persistence using Node.js to interact with MongoDB
- Worked with Express.js for the development of RESTful web services and middleware configurations
- Working in continuous delivery and test-driven development including writing unit tests, performing code reviews, etc.
- Developed OAuth implementation for logging and accessing resources using Angular
- Utilized core Angular features such as HTTP, Data Binding, Forms, Services, and Dependency Injection
- Incorporated Angular Material as well as other third-party User Interface component library modules
- Angular component-based framework with authoring complex directives, services, controllers, routing, states, Modules, Pipes, Observables, Dependency Injection, and more. Angular resources for all data access, encapsulating URLs, and standardizing data access interfaces
- Successfully develop and deploy code/features (GitHub/GitLab), multiple times, while working in an Agile environment.
- Implemented token-based authentication in Node.JS using JSON Web Token
- Collaborate with other teams to design new features in digital marketing and customer required site

Technologies Used: React, Angular, NodeJS, Express, MySQL, MongoDB, AWS, Angular materials, HTML5, CSS, Git, GitHub, Docker, Visual Studio Code

Maharishi International University, Fairfield, Iowa

Feb 2021 – Aug 2022

Master of Degree in Software Developments: will be conferred in Dec 2022

Mekelle University, Tigray, Ethiopia

Oct 2003 – June 2006

Bachelor of degree in Business and Economics