LEUL TEWOLDE

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FULL STACK DEVELOPER

Knowledgeable Web Developer with more than 1 year of professional experience designing and building responsive and user-friendly websites through all phases of the software development life cycle. Proficient in front-end and back-end development, with expertise in HTML, CSS, JavaScript, and various web development frameworks.

Front End/Back End Development • Java Programming • OOP • Database Development
Major Phases of SDLC • Data Structures and Collections • Web Services • Problem Solving

Languages: JavaScript, Java, Python
Web: HTML, CSS, Typescript
Web Services: REST, GRAPHQL
Web/App Servers: Apache
Frameworks: NodeJS, React, React Native, Angular, Express, Spring, Spring Boot
Databases: MySQL, MongoDB, Firebase
Design Patterns: Factory, Singleton, Prototype, Observer, Facade
SDLC: Agile / Scrum
Tools: VS Code, IntelliJ IDEA, Android Studio, Eclipse, NetBeans, Git, Postman, ActiveMQ, Star UML, Docker
Platforms: Windows, AWS
Application/Software: Cloudinary

PROFESSIONAL EXPERIENCE

*CAREER NOTE: Completed on-campus studies and currently taking distance education courses to complete a **Master's Degree in Computer Science** (Available for full-time, W-2 employment).*

HireArt assignment with Scale AI, Austin, Texas • 03/2024 – 04/2024
Advanced AI Coder
- Worked with top organizations to improve AI language models, leading to better automated coding processes.
- Reviewed and assessed AI-generated code, providing clear reports that guided improvements.
- Showed skill in creating effective solutions for complex technical issues, aligning with project goals.
- Checked and confirmed the quality and effectiveness of code, contributing to projects aimed at improving AI with the Reinforced Learning from Human Feedback (RLHF) approach.

Technologies Used: JavaScript, Java, Python, Flask, ReactJS, NodeJS, React Native, ExpressJS, GraphQL, VS Code, IntelliJ IDEA

LALA DIGITAL SYSTEMS PLC, Addis Ababa, Ethiopia • 07/2022 – 03/2023
Full-Stack Developer
- Developed multiple website prototypes.
- Designed and implemented the user interface for Android React Native apps using React Native
- Maintained and optimized state management in React Native projects.
- Implemented RESTful APIs using express, MongoDB.
- Optimized projects for production.

Technologies Used: ReactJS, NodeJS, React Native, ExpressJS, GraphQL, JavaScript, Android Studio, IntelliJ IDEA

Z&S PLC, Dire Dawa, Ethiopia • 10/2021 – 05/2022

Backend Developer
- Implemented designs and maintained Android React Native apps using React Native, Redux, and other React and React Native libraries.
- Implemented REST APIs using Node.js, Express, MongoDB and Firebase
- Tested and optimized code for performance and scalability

Technologies Used: *NodeJS, React Native, ExpressJS, GraphQL, JavaScript, Kotlin*

ACADEMIC PROJECTS

Maharishi International University (2023) Library Management System: Built a library management system. Utilized Java, Eclipse

Maharishi International University (2023) E-Commerce Website: E-Commerce Website. Utilized HTML, CSS, JS, NodeJS, ExpressJS, REST API, MongoDB, IntelliJ IDEA

Maharishi International University (2023) MEAN Games: Managing a list of Board games and their information. Utilized NodeJS, Express, MongoDB, Angular

Maharishi International University (2023) MEAN Personal Hobby Project (Music Genres): Managing a list of music genres and their information. Utilized NodeJS, Express, MongoDB, Angular

EDUCATION

Master of Science in Computer Science
(In progress via distance education; expected completion 12/2025)
Maharishi International University, Fairfield, Iowa

Key Courses: Web Application Programming, Algorithms, Enterprise Architecture, Modern Web Application, Modern Programming Practices

Bachelor of Arts in Accounting
St. Mary's University, Addis Ababa, Addis Ababa (2022)

CERTIFICATIONS

Google IT Support Professional Certificate, 2023

Others:
Introduction to Back-End Development by Meta, August 14, 2022
Introduction to Front-End Development by Meta, August 16, 2022
Programming in Python, August 15, 2022
Python for Data Science, AI & Development, January 6, 2023