

Dereje Seifu

+251966016473

Software Engineer and UI / UX designer

Derejeseifu3030@gmail.com

Portfolio: drjseifu.vercel.app/

drjseifu1991

drjseifu1991

derejeseifu

Dedicated and flexible Software Engineer having a strong foundation in software engineering principles and a track record of being able to quickly pick up and thrive in a variety of programming languages and technologies. Committed to providing high-caliber solutions that foster creativity and improve user experiences.

Skills:

Javascript

TypeScript

Python

React

NextJS

NodeJS

ExpressJS

SQL

MongoDB

MySQL

PostgreSQL

Git, Github, Gitlab

Algorithm Design, Data Structures

Docker, Kubernetes

Agile/Scrum

Experience

Top Link Technology wumis.et

Jan 2023 to Present

Senior Front-end Developer Addis Abeba, Ethiopia

- Led frontend development efforts, overseeing the design and implementation of user-friendly interfaces for web applications.
- Collaborated closely with UX/UI designers to translate design mockups into responsive, interactive web pages.
- Successfully optimized website performance, resulting in a 30% reduction in page load times.
- Implemented best practices for accessibility and ensured compliance with web standards and guidelines.

Birabiro Taxi birabirotaxi.com

Aug 2022 to Feb 2023

Backend Developer Addis Abeba, Ethiopia

- Spearheaded the development of a robust Ride Hailing System backend using Node.js and Express, ensuring high performance and scalability.
- Collaborated closely with cross-functional teams to define system requirements, design APIs, and implement core features for the platform.
- Optimized system architecture for real-time ride tracking, resulting in a 25% reduction in response time.
- Implemented rigorous security measures to safeguard user data and transactions.

Black Bridge Technologies black-bridge.tech

May 2022 to Aug 2022

Full-Stack Developer Addis Abeba, Ethiopia

- Spearheaded Next.js development efforts, playing a pivotal role in crafting dynamic and performant web applications.
- Collaborated with cross-functional teams to design and implement feature-rich user interfaces, focusing on speed and responsiveness.
- Utilized Next.js's server-side rendering capabilities to enhance SEO and improve user experiences.
- Actively contributed to the adoption of best practices and coding standards within the Next.js development team.
- Assumed ownership of critical projects, consistently meeting tight deadlines and exceeding expectations.

Rensys Engineering rensysengineering.com

Jan 2022 to May 2022

Full-Stack Developer and UX/UI Designer Addis Abeba, Ethiopia

- Worked as part of a dynamic team of senior developers, gaining valuable hands-on experience and mentorship.
- Contributed to the development of web applications and backend systems, utilizing a wide range of technologies.
- Collaborated closely with senior team members to learn best practices, coding standards, and design principles.
- Actively participated in code reviews, learning from constructive feedback and continuously improving coding skills.
- Assisted in the design and implementation of user interfaces and backend logic, playing a pivotal role in project development.

Education



Bahir Dar University bdu.edu.et
Bachelor's of science, Software Engineering
CGPA 3.72

Oct 2018 to Aug 2022




BiT Business Incubation and Techno Entrepreneurship Center
Human Centerd Design

Apr 2022 to May 2022

Projects

Water Utility Information Management System (WUMIS)

 wumis.et/

I played a key role as a Frontend Developer in the "WUMIS" project, an innovative Water Utility Management Information System in Ethiopia. Our goal was to boost efficiency, cut operational costs, and elevate performance for utilities. My work centered on creating a user-friendly interface to help utilities manage their operations seamlessly. Through intuitive design and responsive development, I contributed to simplifying complex tasks and enhancing user experiences within the system.

Javascript, Redux Tool Kit, Material UI, React, Redux

BiraBiro Taxi

 play.google.com/store/apps/details?id=com.birabirotaxi.driver

I spearheaded the backend development for the "Birabiro Taxi" project, where I achieved a remarkable 25% boost in performance. I did this by optimizing how data is retrieved from the database, making the platform respond much faster, ensuring a smoother user experience. I also took charge of rigorous testing to find and fix issues, making sure the platform was reliable. Security was a priority, and I implemented strong measures to protect user data. Additionally, I streamlined how data is stored, reducing redundancy and improving overall data management efficiency.

NodeJs, MySQL, TypeORM, ExpressJS

E-commerce platform for perishable products

 coldroom.rensysengineering.com/

An e-commerce website I made for Rensys Engineering. For Ethiopian farmers to store their perishable goods, Rensys Engineering plans to launch a cold room storage service. Additionally, Rensys Engineering intends to establish a market connection between wholesalers and farmers. And this is the reason they need an e-commerce platform.

Javascript,, NodeJS, TypeORM, React Leaflet, ReactJs,, Express, MySQL, NextJS