

Dereje Seifu

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ABOUT ME

Versatile and detail-oriented Senior Full-Stack Engineer & DevOps Specialist with 4+ years of hands-on experience designing and implementing scalable systems in AWS environments. Strong expertise in building cloud-native applications, managing infrastructure as code, and leveraging a solid foundation in software development, UI/UX design, and system architecture. Proven ability to work cross-functionally in Agile teams, delivering performance-optimized, secure, and maintainable solutions.

WORK EXPERIENCE

🏢 Beacon Capital Management – Remote

City: Remote

Frontend Lead

[05/2025 – Current]

- Led frontend development and delivered MVP within 3 months.
- Integrated AI for content generation, reducing manual workload by 60%.
- Implemented responsive design that improved user engagement by 40%.

🏢 AAM Technology Solution – Remote

City: Remote

Senior Full-Stack Developer – DevOps

[02/2024 – 03/2025]

- Designed and deployed microservices infrastructure using Docker, Kubernetes, and AWS.
- Developed scalable ride-hailing services with real-time features using Kafka and API integrations.
- Managed full CI/CD lifecycle with GitHub Actions, enabling zero-downtime releases.
- Created load-balanced and monitored systems using NGINX and CloudWatch.
- Led architectural planning sessions and implemented key infrastructure improvements that enhanced system scalability, deployment efficiency, and developer productivity.

🏢 Yaybe ICT Solution – Remote

City: Remote

SQL Server Query Optimizer & Mobile App Developer

[08/2023 – 02/2025]

- Designed and launched a mobile ERP app for AAAE using native Android tools.
- Optimized SQL Server queries, improving system response times by 60%.

🏢 Toplink Technology – Addis Abeba, Ethiopia

City: Addis Abeba | Country: Ethiopia

Frontend Developer – DevOps & Saas

[02/2023 – 02/2024]

- Engineered a multi-tenant SaaS (WUMIS) using React, Next.js, and REST APIs.
- Built reusable UI components and improved accessibility scores by 40%.
- Managed deployments with Docker on DigitalOcean and implemented CI/CD automation.
- Contributed to frontend performance improvements and SEO.

Birabiro Taxi – Remote

City: Remote

Backend Developer

[03/2023 – 05/2023]

- Developed backend architecture for taxi dispatch system with Node.js and MySQL.
- Delivered RESTful APIs for mobile and admin apps with authentication and geolocation.
- Improved system performance by optimizing database queries and server responses.

Black Bridge Technology – Remote

City: Remote

Full-Stack Developer

[01/2023 – 04/2023]

- Spearheaded Next.js development with server-side rendering to enhance SEO and load performance, reducing page load times by 40%.
- Applied strict TypeScript typing to improve maintainability, reduce bugs, and support collaborative scaling.
- Built and maintained reusable component libraries aligned with design systems and UX best practices.
- Integrated Ant Design to rapidly deliver consistent, accessible UIs with scalable theming.
- Collaborated with product, design, and backend teams in an Agile workflow, ensuring cross-functional alignment and rapid iteration.
- Delivered polished, user-centered UIs and maintained scalable, reusable component libraries.

Rensys Engineering – Addis Abeba

City: Addis Abeba

Full-Stack Developer

[03/2022 – 01/2023]

- Developed and maintained full-stack applications using modern JavaScript technologies, ensuring seamless frontend-backend communication.
- Implemented robust authentication, authorization, and security best practices to safeguard application integrity.
- Enhanced overall user experience by reducing page load times by 30% and increasing user retention rates by 15% through frontend performance optimization.

Merahi Technologies – Remote

City: Remote

Full-Stack Developer & UX/UI Designer

[03/2020 – 01/2023]

- Developed and maintained responsive web and mobile applications using React.js, Redux, Node.js, TypeScript, and Express.js.
- Designed and implemented scalable backend services with SQL and MongoDB, improving data consistency and query performance.
- Built and optimized GraphQL APIs for seamless frontend integration and efficient data handling.
- Led UI/UX design initiatives, creating intuitive user experiences with Tailwind CSS and modern design systems.
- Managed source control and collaboration workflows using GitHub, enhancing release stability and code review processes.
- Oversaw the full product lifecycle from concept through deployment." This adjustment will enhance the professional tone and align with standard resume conventions

EDUCATION AND TRAINING

Bachelor's of Science, Software Engineering

Bahir Dar University [09/2018 – 08/2022]

Human Centered Design

BiT Business Incubation and Techno Entrepreneurship Center [04/2022 – 05/2022]

SKILLS

Languages & Frameworks

Javascript / TypeScript / Node.js / Express.js / React.js / Next.js / Vue.js / Nuxt.js / GraphQL

Database

PostgreSQL / MySQL / MongoDB / DynamoDB / Redis

Cloud & DevOps

AWS (Lambda, EC2, S3, RDS, CloudFront, Route 53) / Terraform / Kubernetes / Nginx / Docker / Ansible / GitHub Actions / Jenkins

Practices & Tools

Agile/Scrum / Infrastructure as Code / Slack / Jira / Git / Code Review / Figma / System Design / SDLC / Performance Optimization

PROJECTS

[05/2025 – Current]

IntuitySync AI

A social media automation platform that automates posting, scheduling, analytics, reporting, and content generation (captions, images, videos) using AI.

- Led frontend development and delivered MVP within 3 months.
- Integrated AI for content generation, reducing manual workload by 60%.
- Implemented responsive design that improved user engagement by 40%.

Link: <https://www.intuitiesync.com>

WUMIS (Water Utility Management Information System)

- A multi-tenant SaaS platform was adopted by 20+ utility companies, each serving over 100K users.
- Led frontend development and CI/CD automation, improving deployment speed and maintainability.
- Designed customer, billing, HR, and analytics modules with scalable, reusable components.

Link: wumis.et

Yaybe ERP Mobile App

- Developed and launched a native Android ERP companion app for the Addis Ababa Abattoir Enterprise.
- Designed the full UI/UX and integrated with backend services to streamline business workflows.
- Optimized SQL Server queries, reducing processing times by over 60% for key operations.

Hulu+ Transportation & Delivery Platform

- Contributed to the design and development of the Hulu+ system architecture, integrating ride-sharing (Hulu Ride) and delivery (Hulu Delivery) services into a unified platform.
- Built backend APIs for ride and delivery management using Node.js and Express, supporting real-time communication and location tracking.
- Implemented secure authentication, payment integration, and scalable microservices using Docker and AWS.
- Built and optimized CI/CD pipelines with GitHub Actions to streamline deployment and updates.

Link: huluplus.et

Universal Client Management System

- Designed and developed a dynamic client management workflow system that automated end-to-end processes from sales to customer service.
- Built flexible workflow modules tailored to diverse business needs, improving efficiency and client engagement.
- Implemented secure user access controls and automated real-time updates for operational visibility.
- Delivered intuitive user interfaces and streamlined client interactions through well-structured workflows.
- Improved overall system reliability, organization, and ease of use by refining platform structure and user experience.