OUSMAN ALI SEID

Full Stack Software Developer

📞 [+251963649826](tel:+251963649826)   ✉️ oasgerbalhl@gmail.com   📍 Addis Ababa/ Saris

ABOUT ME

Full-Stack Software Developer with hands-on experience building scalable web applications using React, Next.js, NestJS, Prisma, and PostgreSQL. Strong background in authentication systems, role-based access control, and dashboard development. Passionate about writing clean, maintainable code and solving real-world business problems.

EDUCATION

Bachelor of Science in Electrical Engineering

Bahir Dar University | 2019-2024

Graduated with a solid engineering foundation in problem-solving, systems thinking, and analytical reasoning. During my studies, I developed a strong interest in software development and technology-driven solutions, which led me to actively explore web development, backend systems, and modern software architectures alongside my academic coursework. This combination of formal engineering education and practical software development experience has enabled me to approach software problems with a structured, performance-oriented, and scalable mindset.

AZELA

Azela English Language Academy | 2017 - 2018

Completed a one-year intensive English language program, developing strong proficiency in written and spoken English for professional, academic, and technical communication.

WORK EXPERIENCE

Full-Stack Software Developer

Keradion Technology | October 2024 – Present

Working as a Full-Stack Software Developer building and maintaining scalable web applications and business systems, including inventory and management solutions. Responsible for developing secure RESTful APIs, implementing authentication and role-based access control, and integrating modern frontend interfaces. Collaborate with team members to deliver reliable, maintainable software aligned with business requirements.

Technologies: Laravel, Node.js, NestJS, Next.js, React, JavaScript, REST APIs, MySQL/PostgreSQL, Git

Web Developer Intern (Remote)
Online Internship (via LinkedIn) | June 2024 – July 2024

Completed a two-month remote internship focused on web application development. Built and deployed four web-based projects, gaining hands-on experience in frontend and backend development, API integration, and responsive UI design. Strengthened practical skills through real-world project implementation, version control, and independent problem-solving in a remote working environment.

Final Year Project – RFID-Based Bus Station Booking & Tracking System
Bahir Dar University | Jan 2024 - Jul 2024

Designed and developed an embedded systems solution for bus station management, integrating RFID-based passenger identification with real-time bus tracking and booking functionality. Built system logic to manage ticket validation, bus arrival and departure monitoring, and station-level data processing. Collaborated on system design, hardware-software integration, and testing to ensure reliability, accuracy, and operational efficiency.

Personal Projects & Professional Development
Independent Software Developer | August 2024 – October 2024

Actively developed personal and portfolio projects to strengthen full-stack software development skills following graduation. Built and refined web applications with a focus on backend architecture, secure authentication, database design, and modern frontend integration. Continuously improved code quality, system scalability, and problem-solving abilities through hands-on implementation and self-directed learning.

On This Period I have built projects such as :

- **Portfolio website | React, Vite, SASS**
  Designed and developed a responsive personal portfolio website to showcase projects and technical skills. Implemented a modern component-based architecture using React and Vite, with modular SASS styling for maintainable and scalable UI design.
- **Social Media Web Application | React, Node.js, Express, Custom CSS**
  Built a full-stack social media application featuring user authentication, profile management, and dynamic content feeds. Developed RESTful APIs using Node.js and Express and integrated them with a responsive React frontend. Implemented secure data handling and real-time UI updates to enhance user experience and system reliability.
- **E-Commerce Web Application | React, Node.js, Express, Styled Components**
  Developed a full-stack e-commerce platform with product catalog management, user authentication, and order handling. Designed backend APIs for product, cart, and checkout workflows and implemented a modern, reusable UI using Styled Components.

PROJECTS

Shegeraytomatic Laundry Service – Order & Inventory Management System | Laravel, Blade, Javascript

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Developed a production-ready web application for managing laundry orders and inventory workflows. Implemented backend logic for order processing, stock tracking, and role-based access control, and built dynamic Blade interfaces for administrative and operational use. Focused on data accuracy, system reliability, and maintainable backend architecture.

Web Application Development Experience | React, Next.js, Laravel

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Built and maintained multiple full-stack web applications using React and Next.js for modern, responsive user interfaces and administrative dashboards, and Laravel for secure, scalable backend services. Developed RESTful APIs, implemented authentication and role-based access control, and integrated dynamic frontend components with backend business logic. Focused on clean architecture, performance optimization, and maintainable, production-ready systems.

Some of them are :

- https://starfamilyindustryplc.com
- https://dematsatrading.com
- https://southflowertrading.com
- https://guttersharecompany.com
- https://dakasosindustrial.com

SKILL SETS

Backend Development
- Node.js, Express.js
- Laravel
- NestJS
- RESTful API Design
- Authentication & Authorization (JWT, RBAC)

Frontend & UI Development
- React
- Next.js
- Vue.js (with Laravel integration)
- Blade Templating (Laravel)

Styling & UI Frameworks
- CSS3
- Tailwind CSS
- Styled Components
- SASS / SCSS
- Responsive Design

Databases & Caching
- MySQL
- PostgreSQL
- Redis

Databases & Caching
- BullMQ
- Inngest

Developer Tools
- Git & GitHub
- Postman
- API Testing & Debugging

Architecture & Best Practices
- MVC & Modular Architecture
- Microservices

DevOps & Infrastructure
- Docker
- Environment Configuration
- CI/CD Pipelines