

KALEB ALEBACHEW HAILE

Addis Ababa Ethiopia | +251947827804 | kalebalebachew4@gmail.com | [Linkedin](#)

Software Engineer and Backend Developer skilled in NodeJs, ExpressJs, Laravel, MongoDB and MYSQL. designing and implementing server-side architectures for web applications. Currently expanding expertise in data structures and algorithms to improve problem-solving abilities and optimize algorithmic efficiency.

EDUCATION

HARAMAYA UNIVERSITY - Bsc in Software Engineering

Diredewa

July-2021 - July-2025

- **Currently advancing my education** at one of the premier and oldest universities in Ethiopia and Africa, known for its excellence in academic and research pursuits.
- **Relevant Coursework:** Python, C++, Data Structures and Algorithm Analysis, Object-Oriented Programming, Mobile Application Development.

PROFESSIONAL EXPERIENCE

CLOUD-251 - Backend Developer(Internship) - On-site

Addis Ababa

July-2024 - Present

- **Developed key components of a cloud console** similar to AWS within the backend team, significantly enhancing platform functionality.
- **Developed a logging and monitoring platform**, integrated across all deployed microservices, with a configuration to store log files in object storage and read them for efficient monitoring and debugging.
- **Designed and implemented dynamic tools** for partner companies, empowering them to efficiently manage job applications and news writing.

BETEN-ETHIOPIA - Backend Developer(Full-time) - Remote

Addis Ababa

May-2024 - Present

- **Managed and enhanced three critical platforms** within Beten-Ethiopia, including a real estate listing, gig workers matching, and lawyers booking applications.
- **Consistently added new functional features** to each platform, ensuring they remained competitive and user-friendly.
- **Collaborated closely with frontend developers** to achieve seamless integration and a cohesive user experience across all platforms.

KURAZ-TECHNOLOGIES - Backend Developer(Internship) - On-site

Addis Ababa

February-2024 - July-2024

- **Engineered a comprehensive backend API** for a bus ticketing platform, streamlining operations from ticket booking to payment processing.
- **Seamlessly integrated multiple payment gateways**, enabling users to book tickets and complete transactions online with ease.
- **Collaborated closely with frontend teams** to ensure flawless integration and a smooth user experience across the platform.

TECHNICAL SKILLS

- **Programming Languages** - JavaScript (Node.js), Python, PHP
- **Web Frameworks** - Express.js, Laravel
- **Databases** - MongoDB, MySQL, PostgreSQL
- **Tools** - Git(Version-control), Github, Docker, Postman, Swagger
- **Additional skills** - Competitive Programming(**Solved 100+ questions on leetcode** - [Link](#))

SOME OF MY PERSONAL PROJECTS

REPLAY-API - [NPM-Link](#) - [Github-Link](#)

- **Developed a Node.js package** for capturing and automatically replaying failed HTTP requests in Express applications with configurable retry limits
- **Provides flexible middleware options** for global or route-specific configuration improving error recovery.
- **Achieved 400+ weekly downloads on npm** reflecting its growing adoption by developers.

HTTP-EASE - [NPM-Link](#) - [Github-Link](#)

- **Developed a versatile JavaScript HTTP library** that supports essential HTTP methods (GET, POST, PUT, PATCH, DELETE) for seamless interaction with APIs and servers.
- **Implemented flexible response handling**, accommodating both JSON and plain text formats.
- **Enabled custom request headers**, providing users with the ability to tailor their HTTP requests as needed.