

# Kaleab Alemayehu

+251-942-323-094 | [kaleabalemayehu04@gmail.com](mailto:kaleabalemayehu04@gmail.com) | <https://www.linkedin.com/in/kaleab-alemayehu-a3218422a/> | [github.com/kaleabAlemayehu](https://github.com/kaleabAlemayehu)

## EDUCATION

<b>Bahir Dar University</b> <i>Bachelor of Engineering in Software Engineering</i>	Bahir Dar, Ethiopia <i>Jun. 2021 – Jun 2025</i>
---	--

## EXPERIENCE

<b>Fullstack Developer</b> <i>Minab IT Solutions</i>	Jul 2024 – Nov 2024 <i>Addis Ababa, Ethiopia</i>
---	---

- Design and implement a robust web-based administration panel that Hahujobs CMS uses.
- Develop an SDK for ArifPay Integration using Golang.
- Integrate Arifpay into the Internal Product.

<b>Backend Intern</b> <i>Kuraz Technologies</i>	Jun 2024 - Sep 2024 <i>Addis Ababa, Ethiopia</i>
--	---

- Develop a Payroll Management System
- Led a team of 6 interns in developing assigned projects under the guidance of an advisor, ensuring successful execution and collaboration throughout the process.

## PROJECTS

<b>Drivee</b>   <i>Golang, Vue.js, PostgreSQL, Docker, Memcached, TailwindCSS</i>	May 2025 – Present
---	--------------------

- Building a peer-to-peer car rental platform where users can list and rent vehicles.
- Developed the backend using Go's **net/http** for REST APIs.
- Created the frontend with Vue.js, using TailwindCSS, without any external UI libraries.
- Added Google and Twitter (X) SSO for login and user data access.
- Used Memcached to speed up response times by caching frequent API data.

<b>Eagle Commerce</b>   <i>Golang, Go-Chi, NATS, MongoDB, Docker, Microservices, Hexagonal Architecture</i>	Jul 2025 – Jul 2025
---	---------------------

- Designed and developed a distributed e-commerce backend using Hexagonal Architecture. The system consisted of **order-ms**, **payment-ms**, **product-ms**, **user-ms**, and an **api-gateway**.
- Implemented RESTful APIs using **Go-Chi** across all services.
- Utilized **NATS** for asynchronous, event-driven communication between services.
- Built a robust API Gateway to proxy requests to services and enforce rate limiting.
- Leveraged MongoDB for efficient document-based data storage across services.

<b>Foodopia</b>   <i>Nuxt.js, Golang, PostgreSQL, Hasura, Apollo GraphQL, Docker, Flowbite</i>	Jun 2024 – Jul 2024
--	---------------------

- Built a recipe-sharing platform with user authentication, recipe creation, editing, filtering, and bookmarking.
- Used Hasura as the GraphQL engine and Gin (Go) for custom webhook handlers with a PostgreSQL database.
- Developed the frontend using Nuxt.js with Flowbite as the UI component library.

<b>Pong</b>   <i>Golang, Go-Raylib</i>	Mar 2025 – Mar 2025
--	---------------------

- Built a multiplayer Pong game over LAN.
- Developed the client side using Go-Raylib, a Go binding for the Raylib game library.
- Created the server side with Golang and handled game state synchronization using UDP.

<b>Audiobook Downloader Bot</b>   <i>Grammy.js, TypeScript, JSDOM</i>	Aug 2024
---	----------

- Built a Telegram bot that downloads audiobooks by scraping search results from the web.
- Implemented inline keyboard interactions using Grammy.js and TypeScript.
- Built a web scraper using JSDOM and the Fetch API to extract audiobook links from search results.

## TECHNICAL SKILLS

**Languages:** Go, Typescript, Javascript, SQL (Postgres), Python, Lua, C/C++, HTML/CSS

**Frameworks:** Vue, Nuxt, Gin, Hugo, Node.js, TailwindCSS, headless-UI, flowbite

**Developer Tools:** Git, Docker, Neovim, Linux, Nix, VS Code

**Technologies:** NATS, GraphQL, PostgreSQL, MongoDB, Redis, Memcached