

SOLOMON SITOTAW

Software Engineer

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Addis Ababa, Ethiopia

Results-driven **Fullstack & Backend Engineer** with 4+ years' experience in **Go, Node.js, Vue**, and **AWS**. Recently contributed to LLM projects with **OpenAI** and **Gemini**. Passionate about building scalable systems and impactful tools.

WORK EXPERIENCE

Turing - Remote
2024 - Present

Senior Software Engineer - LLM Trainer

USA - Remote (Fulltime)

- Contributed to advanced AI projects in collaboration with **OpenAI**, **Gemini** (Google DeepMind), and **LLMA**.
- Designed and evaluated prompts to align large language models with human intent and task-specific goals.
- Performed fine-tuning, red teaming, and edge case analysis to improve model robustness and safety.
- Provided feedback on model outputs to guide iterative improvements in performance and accuracy.

Minab IT solutions
(hahu jobs)
2022-2024

Fullstack developer

Addis Ababa - Fulltime

- Developed and maintained backend APIs in **Go(gin/mux)** and **Node.js** for high performance.
- Deployed and maintained projects on **AWS** to enhance scalability and reliability.
- Utilized **NATS** for efficient inter-service messaging.
- Managed **PostgreSQL** databases, ensuring data integrity and performance optimization.
- Collaborated with frontend developers to integrate **Vue.js** with server-side logic.

Wiz Systems
2021 - 2022

Backend developer

Hillsborough US - Remote(Fulltime)

- Developed and maintained backend APIs in **Go** for high performance.
- Improved data visualization by integrating **Elasticsearch** and **Kibana**.
- Collaborated with **Frontend** teams to optimize data flow and performance.
- Participated in code reviews and contributed to best practices.

Medco Tech
2021 - 2022

Frontend developer

Addis Ababa - Part-time

- Led front-end** development for a digital system for insurance companies.
- Transformed outdated paper processes into efficient digital workflows.
- Developed responsive interfaces using **Vue.js** and **Tailwind CSS**.
- Implemented **Shadcn** for design consistency and usability.
- Integrated **REST and GraphQL APIs** for seamless front-end and back-end communication.

EDUCATION

Bahirdar University
2016-2021

Bachelor of Science in Software Engineering

Pursued a Bachelor of Science degree in **Software Engineering**, focusing on both theoretical and practical aspects of software development.

SKILLS

Languages : Go / JavaScript /Typescript

Backend: Gin, Gorilla Mux, Node.js, NestJS, Express.js, Hasura

Frontend: React, Vue.js, Tailwind CSS, Shadcn

DevOps & Tools: Docker, Nginx, Git, GitHub Actions, PostgreSQL, NATS, AWS

APIs & Architecture: REST, GraphQL, Microservices, Unit Testing, CI/CD

Project Management - Agile (Scrum) / Jira / Slack / Trello

SAMPLE PROJECTS

- Fullstack Developer - Bridges Programme Web App** (sponsored by Mastercard Foundation): Built and deployed a scalable impact reporting platform for 280k+ users and 60+ partners; contributed GraphQL APIs, containerized with Docker, and deployed via AWS/Nginx using Go, Vue, and Postgres. <https://www.bridges-fc.com>
- Backend Developer - HaHuJobs Job Platform**: Developed scalable microservices for job matching, real-time notifications, and data aggregation using Go, GraphQL, Redis, NATS, and AWS; supported 10k+ users and 300+ enterprises. <https://www.hahu.jobs>
- Frontend Developer - HeyMobile**: Built a responsive e-commerce UI with **Vue.js** for 500+ users, featuring product search, order tracking, and secure authentication; integrated with **RESTful** APIs. <https://heymobile.store>
- Backend Developer - HahuJobs Muya**: Built a microservice-based learning platform using **Go**, **NATS**, and **PostgreSQL**; deployed on **AWS** to support scalable course registration and real-time communication. <https://muya.hahu.jobs/>
- Fullstack Developer - MESMER Program**: Developed dashboards and registration flows for 72k+ enterprises using **Nuxt.js**, **Go**, **GraphQL (Apollo)**, and **Tailwind**; deployed scalable services on **AWS** with **Nginx** and **PostgreSQL**. <https://ethiomesmer.com/en-US>