Yakob Beshahwered
Junior Software Developer

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🏠 Ethiopia, Addis Ababa

🔗 Soon !

*I am a **junior software developer** and **tech enthusiast** passionate about tackling challenging and innovative projects within a dynamic team. My expertise spans API development, desktop applications. As a Software developer, I focus on system architecture, scalability, and high-quality implementation, ensuring seamless integration with third party. I thrive in collaborative environments, continuously learning and adapting to emerging technologies to build efficient and robust software solutions.*

Work Experience

Volunteer Student Coordinator & Tutor Haramaya University, Harar Campus
Duration: [October 2024] – Present

- Provided tutoring sessions, empowering **20+ students**, many of whom successes in the exit exam.
- Organized and facilitated study sessions, ensuring a structured and effective learning experience.
- Opened a **Telegram group called "Code Chat"** to foster peer-to-peer learning and discussions on software engineering topics.
- Gained valuable experience in **event coordination, mentorship, and community engagement**.

Software Developer Bravo Driving School
Duration: [Start Date] – [End Date]

- Designed and developed a **desktop application** to facilitate school exams and practice tests for driving students.
- Ensured the application closely resembled the official exam system used by the **Harari Regional Transport and Road Development Bureau**, providing students with a realistic test experience.
- **Implemented** features to manage question banks, track student progress, and generate results efficiently.
- Improved the school's examination process by **automating** test administration and evaluation.
- Gained practical experience in **desktop application development, UI/UX design, and database management**.

Freelance Web Developer Self-Employed
Duration: [January 2022] – [January 2023]

- Designed and developed multiple **business websites** for vendors, enhancing their online presence and customer engagement.
- Built **responsive and user-friendly** websites tailored to clients' business needs.
- Implemented features such as **e-commerce functionality, contact forms, and interactive UI elements** to improve user experience.
- Ensured website **performance, security, and SEO optimization** to maximize visibility and accessibility.

Work Experience

Founder & Lead Developer Erasen Lewaq *(Self-Initiated Project)*
Duration: [July 2024] – Present

- Built the entire **system architecture,** handling **full** backend development and contributing to **one-third** of the frontend.
- **Integrated** Chapa as a secure payment gateway, allowing students to purchase high-quality exam materials at an affordable price.
- Established a teacher onboarding process, where educators submit their CVs for review by the platform's staff before being approved to sell their content.
- Led **staff organization** and **operational management**, ensuring seamless coordination between teachers, students, and the platform.

Software Engineer Intern Harari People Regional State Innovation and Technology Agency
Duration: [February 2024] – [June 2024]

- **Collaborated** with the development team to oversee and contribute to various software projects.
- **Gathered** and **analyzed** requirements to **design**, **develop**, and **maintain** internal and external systems.
- Assist in developing **software solutions** tailored to the needs of regional government institutions.
- Conducted interactive and dynamic product **research** to explore innovative technology solutions.
- Worked closely with stakeholders, including regional **government institutions**, to align projects with their operational needs.

Social networks

🐦 @yakobesha

in @yakobesha

🐙 @Yakob72119

📷 @yakobesha

Skills

Programming Language	JavaScript, Java, C#, Typescript
Frameworks	ExpressJS, RestApi, ReactJS, Tailwind CSS, Node JS
Database (SQL & NoSQL)	MySQL, PostgreSQL, SQL Server, MongoDB, Firebase

Education

Bachelor Degree from Collage of Computing and Informatics Department of Software Engineering Haramaya University Harar, Ethiopia **CGPA: 3.78 Exit: 70**
From September 2020 to July 2024