JONATHAN ZERU

Software Developer

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I am a results-driven mobile and web developer with a strong focus on creating intuitive and efficient user experiences. With expertise in React.js, Next.js, and Flutter, I excel at transforming innovative ideas into functional applications across multiple platforms.

My education in Computer Science from Hope Enterprise University College laid the foundation for my diverse project work. I have successfully spearheaded initiatives ranging from e-commerce solutions to dynamic chat applications, effectively demonstrating my leadership and teamwork capabilities.

I prioritize accessibility and transparency in client collaboration, ensuring quick and effective communication for discussing intricate app designs and enhancements to user experience.

TECHNICAL SKILLS

Mobile: Flutter, Java, Kotlin, FlutterFlow

Front End: React.js, Redux, Zustand, Next.js, Javascript, TypeScript, TailwindCSS

Additional Technologies: Java, C#, Python, Spring Boot, Firebase, REST APIs, C++

PROFESSIONAL EXPERIENCE

Software Developer | Micro Sun and Solutions

📍 Bole | 📅 March 2023 – August 2023

- Progressed from an **intern** to an **experienced Flutter Developer**.
- Contributed to mobile app development, enhancing user interfaces and optimizing performance, which dramatically improved user retention rates.

Software Developer | Keteme Information Technology - Pick Delivery

📍 Kazanchis | 📅 August 2024 – November 2024

- Developed a **comprehensive web dashboard** and a **food ordering app** that revolutionized the user experience for both customers and delivery personnel.
- Integrated **real-time tracking** and **secure payment gateways**, solving the significant problem of order mismanagement and customer dissatisfaction, ultimately increasing transaction reliability and user trust.

Software Developer | Cross Light Africa

📍 Dembel | 📅 November 2024 – February 2025

- Developed an app featuring an integrated **chat function** to effectively connect spare part buyers and sellers, addressing the critical gap of communication in the marketplace.
- Designed a user experience reminiscent of **Jiji Ethiopia**, enhancing user engagement and transactional efficiency.

PROJECTS

Mobile Applications

- **Digital Merkato**
  - **Role:** Lead Developer
  - **Tech Stack:** Flutter, HTTP, Google Maps, Geo Location, Push Notifications, Localization, Chapa.
  - **Major Problem:** A Merkato Merchant was struggling with effectively showcasing his products, severely limiting sales potential. **Digital Merkato** bridged this gap, allowing for seamless product visibility and delivery, thereby transforming local commerce.
  - **Key Contributions:** Pioneered API integrations, implemented multi-language support, and crafted a user-friendly experience that attracted a diverse user base.
- **Ethio Chef**

- **Role:** Lead Developer
- **Tech Stack:** Flutter, Google Maps, Geo Location, Push Notifications, Chapa, Cloudinary.
- **Major Problem:** Many talented Ethiopian cooks lacked a platform to share their culinary skills, hindering their potential. This app empowered users to showcase their creativity by sharing cooking videos and recipes, creating a vibrant community of chefs.
- **Key Contributions:** Developed a **recipe-sharing platform** that garnered over **200K users**, revolutionizing how recipes and cooking techniques are shared in Ethiopia.

- **Pick Delivery**
  - **Role:** Lead Developer
  - **Tech Stack:** Flutter, Dio, Gebeta Map, Push Notifications, Chapa.
  - **Major Problem:** The company faced severe issues with tracking orders solely via phone calls, resulting in lost clients and revenue. This app transformed their order management system, making it efficient and user-friendly.
  - **Key Contributions:** Designed a robust **real-time food delivery app** that attracted over **50K users** in **Addis Ababa** and **Adama**, significantly increasing the company's market presence.

- **WellUp**
  - **Role:** Lead Developer
  - **Tech Stack:** Flutter, Dio, Google Maps, Gebeta Maps, Push Notifications, Chapa, StarryAI API, Gemini API.
  - **Major Problem:** Most health tracking apps failed to address local dietary preferences and offered complicated exercise regimens. This app provided tailored Ethiopian recipes and simplified exercise routines, addressing a critical need in the market.
  - **Key Contributions:** Developed an **AI-powered wellness app**, enhancing user engagement and promoting healthier lifestyles among Ethiopians.

Web Development

- **Crosslight Africa**
  - **Role:** Major Contributor
  - **Tech Stack:** React.js, React Router, Tailwind CSS, Framer Motion.
  - **Key Contributions:** Played a crucial role in developing the website's frontend, ensuring a responsive design that met diverse user needs and integrated various interactive components.

- **Development for Peace Organization**
  - **Role:** Lead Developer
  - **Tech Stack:** React.js, React Router, Tailwind CSS, Framer Motion.
  - **Key Contributions:** Led the frontend development, implementing a responsive design that significantly improved accessibility and user experience.

- **Lemi Kura Prosperity Party Reporting System**
  - **Role:** Lead Developer
  - **Tech Stack:** Node.js, React.js, Tailwind CSS, Framer Motion.
  - **Major Problem:** The organization faced rampant issues of **lack of transparency** and **accountability** as employees manipulated reporting practices. This comprehensive reporting system mandated verifiable submissions, fundamentally transforming how data was reported within the organization.
  - **Key Contributions:** Developed a **robust hierarchical reporting system** that enforced task and meeting management, ensuring accountability and transparent operations for the **Prosperity Party**.

EDUCATION

Hope Enterprise University College

- **4th Year Computer Science Student**
- **Front-End Developer & Communications Officer** at Hope ICT Club
- Developed and maintained the **ICT Club website** for event postings.
- Led multiple **webinars and events** as a Communications Officer.

Future Generation Hope

- Completed **elementary through undergraduate studies**.