Ameron Mulugeta Kassaye

✉ ameronmulugeta@gmail.com   🔗 ameronkassaye.vercel.app   ⊙ github.com/alexanderkalema

📍 Addis Ababa, Ethiopia

PROFESSIONAL SUMMARY

Full-stack developer and project lead with 2+ years of hands-on experience designing, building and deploying high-traffic mobile and web applications. Proven ability to take designs to production-quality apps, integrate robust authentication and payment flows, and architect microservices back-ends that scale. Skilled in collaborating across cross-functional teams to deliver on tight schedules and evolving requirements.

PROFESSIONAL EXPERIENCE

Full Stack Developer, Doulado   01/2025 – present | Greenville, United States
- Architected and optimized MySQL schemas to support dynamic patient intake, billing, and reporting modules
- Ensured HIPAA-compliance by implementing encrypted data storage, audit logging, and access controls
- Integrated Stripe for subscription billing, invoicing, and proration workflows
- Built and maintained responsive dashboards and patient-management UIs using the company's custom framework
- Mastered the in-house full-stack framework to accelerate feature delivery and enforce coding standards

Software Engineer   01/2024 – 07/2024 | Addis Ababa, Ethiopia
- Architected GOJO Booking & Accommodation platform using Flutter (mobile), Angular (web), Next.js (admin) and .NET microservices.
- Ensured high availability and horizontal scalability under peak load via containerized services on Kubernetes.
- Implemented dynamic multi-language support (Amharic, English; easily extensible).
- Delivered real-time analytics dashboard, secure booking/payment workflows, and role-based admin controls.

Lead Developer, Prema Technologies   08/2023 – 02/2024 | Addis Ababa, Ethiopia
- Co-led a 5-member team to deliver a cross-platform food ordering system: Flutter mobile app for employees and React/Electron desktop app for super-users (cashier, admin, storekeeper, manager).
- Implemented multilingual UI: Amharic-only for super-users and five languages for broader staff, meeting strict non-functional requirements.
- Designed and enforced role-based modules: order entry, payment transactions, inventory & employee management, and real-time dashboard reporting.
- Developed back-end services in Laravel, enabling secure CRUD operations and comprehensive audit logs.

Mobile Developer, Aquila ICT Solution   02/2023 – 06/2023 | Addis Ababa, Ethiopia
- Built Selam mobile app from a Figma design in Flutter, serving 5,000–10,000 users with zero downtime.
- Architected authentication and role-based access for content creators vs. consumers.
- Integrated Telebirr & bank transfers for in-app wallet top-ups and purchases.
- Developed features: multimedia stories/posts with pricing, content search & filters (most active, free), subscriptions/bookmarks, in-app messaging, push notifications, tipping, help center, and granular privacy settings.
- Solely built the Ethrons Flutter app: complete authentication, content discovery (podcasts, e-books, audiobooks), library management with custom media players and readers.
- Developed a React-based admin portal for content ingestion and moderation.

EDUCATION

B.Sc. in Computer Science, Addis Ababa University   Addis Ababa, Ethiopia

TECHNICAL SKILLS

Languages & Frameworks — Dart (Flutter) | TypeScript | JavaScript (React, Angular, Next.js, Electron) | C# (.NET Core) | PHP (Laravel) | Java | C++

DBMS — MySQL | MongoDB | PostgreSQL

DevOps & CI/CD — Docker | Kubernetes | Git | Agile/Scrum