

CALEB GRIMAH

Senior Software Engineer | Full-Stack, React Native & Android
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PROFESSIONAL PROFILE & CORE EXPERTISE

Senior Software Engineer with 5+ years of production experience across full-stack web, React Native, native Android, Flutter, and connected-TV applications. Builds and ships cross-platform products with Kotlin, Java, JavaScript, TypeScript, React, React Native, Flutter, Node.js, and Express. Experience includes streaming applications serving millions of users, healthcare platforms, e-commerce systems, backend services, and offline-first Android applications. Applies AI-assisted development workflows to accelerate code exploration, implementation, refactoring, debugging, test generation, documentation, and technical research while maintaining engineering review and production-quality standards. Leads cross-platform implementation, improves application and database performance, reviews production code, and mentors junior engineers.

CORE EXPERTISE React Native • Native Android • Flutter • React • Kotlin • Java • JavaScript • TypeScript • Node.js • Express • Full-Stack Development • REST APIs • AI-Assisted Development • Prompt Engineering • Offline-First Systems • Performance Optimization • Testing • Code Review • Technical Mentoring

EXPERIENCE

Senior Software Engineer

Endeavor Streaming

Remote | 10/2024 - Present

Technologies: React Native, React, JavaScript, TypeScript, Cross-Platform Mobile, Web, Connected TV, Git, CI/CD

- Build and ship production streaming experiences serving millions of users across mobile, web, and connected-TV platforms.
- Develop reusable React Native and React features with JavaScript and TypeScript across multiple device classes.
- Lead cross-platform implementation for phones, browsers, and large-screen TV environments, adapting navigation and interaction patterns for different screen sizes and input methods.
- Diagnose and optimize performance across devices with varied processing power, memory constraints, and network conditions.
- Contribute to Endeavor Streaming's Vesper platform ecosystem and direct-to-consumer video experiences.
- Review production code and mentor junior engineers through code reviews, debugging, technical guidance, and engineering best practices.
- Use AI-assisted engineering workflows for code exploration, refactoring, debugging, test generation, documentation, and faster evaluation of implementation approaches.
- Collaborate with product, design, QA, and engineering teams through implementation, testing, release, and production support.

Software Engineer

eHealth Africa

Kano, Nigeria | 11/2019 - 05/2024

Technologies: React Native, Flutter, Native Android, Kotlin, Java, React, JavaScript, TypeScript, Node.js, Express, HTML, CSS, REST APIs, Databases, Git

- Build and maintain production healthcare software across mobile, web, backend, and cross-platform environments.
- Develop Android and iOS experiences with React Native and Flutter, alongside native Android development with Kotlin and Java.
- Build responsive web interfaces with React, JavaScript/TypeScript, HTML, and CSS.
- Develop and integrate backend functionality with Node.js and Express, including REST APIs, server-side logic, data access, and services supporting web and mobile clients.
- Optimize database queries and server-side application paths to improve response times and reliability on high-traffic workflows.
- Contribute to Health-Mate, Ehacare, and GetCare, covering patient mobile experiences, hospital operations, medication purchasing, and appointment booking.
- Apply AI-assisted development techniques to investigate defects, reason across frontend/backend code paths, draft tests, improve documentation, and accelerate repetitive engineering tasks.
- Test mobile and web functionality across regression, edge-case, API-integration, usability, and Android compatibility scenarios.
- Troubleshoot issues across frontend, mobile, backend, and integration layers and deliver maintainable fixes.
- Conduct code reviews and mentor junior engineers through implementation feedback, debugging support, architecture discussions, and development best practices.

Android Developer

Teal Technology Service (IBM OCP JV)

Abuja, Nigeria | 04/2019 - 04/2020

Technologies: Native Android, Kotlin, Java, Offline-First Architecture, Local Data Storage, REST/API Integration, Git

- Developed and maintained Udongo, a production Android application for agricultural extension agents.
- Implemented offline-first architecture so core workflows remained available without an active internet connection and synchronized when connectivity returned.
- Built Android UI and data-management features from product and UI/UX requirements.
- Improved compatibility and responsiveness across Android versions, device sizes, and hardware capabilities.
- Optimized application code and resource usage for efficient execution on constrained mobile devices.
- Performed testing, debugging, troubleshooting, and performance monitoring to improve application stability.

Software Engineer

Biosec Solutions

Abuja, Nigeria | 04/2018 - 05/2019

Technologies: JavaScript, Java, Python, HTML, CSS, Full-Stack Development, Web Applications, Databases, Git

- Built and maintained full-stack software applications with emphasis on modularity, maintainability, and reliable production behavior.
- Implemented features across frontend and backend layers from functional and technical requirements.
- Participated in requirements analysis and architecture discussions and translated business needs into practical software designs.
- Integrated application components and data flows across UI, business-logic, and persistence layers.
- Tested, debugged, and resolved software defects before release.

SELECTED PRODUCTS & PROJECTS

Vesper - Streaming Platform

Endeavor Streaming | <https://www.endeavorstreaming.com/platform/>

Platforms / Technologies: React Native, React, JavaScript, TypeScript, Web, Mobile, Connected TV

Streaming ecosystem across mobile, web, and connected TV; delivered reusable cross-platform features, large-screen experiences, performance improvements, and production applications serving millions of users.

Health-Mate - React Native Patient Application

eHealth Africa / EHA Clinics | <https://apps.apple.com/ng/app/eha-clinics-healthmate/id1530800864>

Platforms / Technologies: React Native, Mobile, REST APIs, Backend Services, Android, iOS

React Native patient app supporting appointments, medical records, lab services, pharmaceutical ordering, health tracking, payments, and other digital healthcare workflows.

EHA Clinics Digital Health Platform - Web & Backend Services

eHealth Africa / EHA Clinics | <https://www.eha.care/> | <https://erp.eha.ng/services/informatics>

Platforms / Technologies: React, JavaScript/TypeScript, Node.js, Express, REST APIs, Databases

Web and Node.js/Express backend services supporting REST APIs, data access, responsive interfaces, and integrations between patient-facing and internal healthcare systems.

Ehacare - Hospital Management System

eHealth Africa / EHA Clinics | <https://www.eha.care/>

Platforms / Technologies: Web, Backend Services, REST APIs, Databases

Hospital-management software supporting clinical and operational workflows, integrations, data access, testing, and production support.

GetCare - Healthcare E-Commerce & Online Services

eHealth Africa / EHA Clinics | <https://getcare.eha.ng/>

Platforms / Technologies: Web, Mobile Integration, Node.js/Backend Services, REST APIs, Databases

Healthcare commerce and online-services platform supporting medication purchases, appointments, telehealth, frontend/backend integrations, and transactional workflows.

Udongo - Offline-First Android Application

Teal Technology Service (IBM OCP JV) | <https://play.google.com/store/apps/details?id=ng.udongo.android>

Platforms / Technologies: Native Android, Kotlin, Java, Offline-First Architecture, Local Data Storage, API Integration

Android app for agricultural extension agents; implemented offline-first workflows plus UI, data-management, compatibility, debugging, and performance improvements.

Biosec Solutions - Full-Stack Business Applications

Biosec Solutions | <https://biosec.com.ng/>

Platforms / Technologies: JavaScript, Java, Python, HTML, CSS, Databases, Full-Stack Web Development

Built full-stack business applications across frontend, backend, and persistence layers at Biosec Solutions, an identity-management and technology consultancy; delivered features from requirements through integration, testing, debugging, and release.

EDUCATION

B.Sc. in Computer Science

Madonna University

Rivers, Nigeria | 01/2013 - 06/2017

- Studied algorithms, data structures, software development principles, and computational problem solving.
- Built practical experience with Java, Python, JavaScript, collaborative software projects, and scalable solution design.

TECHNICAL SKILLS

Languages: Kotlin, Java, JavaScript, TypeScript, Python, HTML, CSS

Mobile: React Native, Native Android, Flutter

Web & Backend: React, Node.js, Express, REST APIs

Engineering: Full-Stack Development, Cross-Platform Development, Offline-First Architecture, Responsive Design, Performance Optimization, Unit Testing, Debugging, Code Review, API Integration, System Troubleshooting

Tools & Practices: Git, Agile Development, Continuous Integration, AI-Assisted Development, LLM Coding Assistants, Prompt Engineering, Technical Research, Code Review, Technical Mentoring, Cross-Functional Delivery