

EZRA LAMBE

Product Engineer | Full-Stack Software Engineer | Mobile Developer

Nigeria | Open to Remote | [LinkedIn](#) | [Portfolio](#) | [GitHub](#)

PROFESSIONAL SUMMARY

Product engineer and full-stack/mobile software engineer building AI-native, civic-tech, agri-tech, analytics, and public-sector products end to end. Strong across React Native/Expo, Next.js, NestJS, Django REST Framework, PostgreSQL/Prisma, AWS S3, secure media workflows, admin dashboards, offline mobile flows, and deployment preparation. Known for turning PRDs into complete, tested systems with practical user value, secure data handling, and clear technical documentation.

TECHNICAL SKILLS

Frontend & Mobile: React Native, Expo, Expo Router, React, Next.js, TypeScript, JavaScript, Tailwind CSS/CSS modules, mobile-first UI

Backend & APIs: NestJS, Node.js, Django REST Framework, REST APIs, JWT/refresh auth, RBAC, object-level authorization, Swagger/OpenAPI

Databases & Storage: PostgreSQL, Prisma ORM, SQLite, Redis, BullMQ, DynamoDB, AWS S3, private file storage, pre-signed uploads, signed URLs

Cloud & DevOps: Railway, Neon Postgres, Vercel, Expo EAS, Docker, AWS Lambda, API Gateway, Terraform, environment management, CI/CD-ready workflows

Product Capabilities: AI/OCR workflows, geolocation, media upload, offline drafts, notifications, audit logs, admin dashboards, technical documentation

PROFESSIONAL EXPERIENCE

IT Consultant & Software Developer | Exquitech Education Technology | Aug 2024 - Present | Remote / Nigeria

- Provide full-stack consulting and software development across mobile apps, backend APIs, databases, cloud storage, dashboards, and deployment workflows.
- Translate product requirements into working systems: monorepos, database schemas, REST APIs, secure auth, media upload flows, admin workflows, and mobile UX.
- Build secure backend systems with JWT access/refresh tokens, role-based access, object-level authorization, audit logs, notification flows, and private file storage.
- Deliver portfolio-ready products using React Native/Expo, Next.js, NestJS, Django REST Framework, PostgreSQL/Prisma, AWS S3, Railway, Vercel, and Neon Postgres.

Lead Developer | AgriTech Geomapping Project | 2022 - 2023 | Nigeria

- Led development planning for an agri-tech/geospatial initiative involving location-aware data capture, mapping workflows, and farm-focused product requirements.
- Contributed to requirements definition, architecture, data-flow planning, UI direction, and implementation support for agriculture and location-based use cases.

SELECTED PROJECTS

LifePilot AI - Flagship AI-powered document-to-action mobile assistant | *React Native, Expo, NestJS, PostgreSQL, Prisma, Redis, AWS S3, OCR/AI*

- Built an AI-native mobile workflow for scanning/uploading documents, extracting text, generating summaries, and turning key details into user-approved tasks and reminders.
- Designed secure private document storage, ownership-based access, processing statuses, review screens, dashboards, and notification-ready reminder flows.

AgroGuard - Crop issue reporting and expert advisory support platform | *React Native/Expo, NestJS, PostgreSQL, Prisma, AWS S3, SQLite, Next.js*

- Built a mobile-first farmer workflow for farms, fields, crop records, report wizard, GPS/map-assisted location, date pickers, photo evidence, and offline report drafts.
- Implemented private S3 media handling with pre-signed uploads/signed reads, admin assignment, expert advisory workflow, more-info requests, follow-ups, notifications, and audit logs.
- Currently being tested by users, with strong early feedback on workflow clarity, usefulness, and practical field value.

CivicFix - Civic issue reporting platform | *React Native/Expo, NestJS, PostgreSQL, Prisma, Next.js Admin, GPS, media upload*

- Built a civic-tech reporting system for community issues with photo evidence, GPS location, status tracking, officer workflows, and an admin operations dashboard.
- Implemented report lifecycle, categories, timelines, role-based access, assignment workflows, filtering, and analytics-ready reporting views.
- Currently being tested by users, with strong early feedback on usefulness and workflow clarity.

Pulse Analytics - Serverless product analytics platform | *AWS Lambda, API Gateway, DynamoDB, Terraform, TypeScript/Node.js*

- Developed a low-cost serverless analytics architecture with HTTP API ingestion, Lambda handlers, DynamoDB on-demand tables, and demo/simulation workflows.
- Packaged the project with clear documentation, infrastructure commands, proxy/demo modes, and deployment boundaries.

LAWMA Waste Infraction Ticket System - Public-sector ticketing backend | *Django, DRF, PostgreSQL, JWT, S3-compatible storage, PDF/QR*

- Developed a Django REST backend for waste infraction ticket workflows with deterministic ticket numbering, media uploads, payment verification, audit logs, PDF generation, and QR codes.
- Implemented production-oriented concerns including role workflows, idempotency, offline-sync support, optimistic locking, and OpenAPI documentation.