ABDULRAHMON SOLAHUDEEN

SOFTWARE ENGINEER | MOBILE AND FRONTEND ENGINEER

solahudeenbabatunde@gmail.com | solahudeen.com | +2348126719687 | LinkedIn

PROFILE

Software Engineer with 5+ years of experience in software engineering, algorithm design, and building scalable web and mobile applications. Experienced in developing AI-powered products, machine learning solutions, and developer tools that simplify workflows and solve real-world problems. Focused on creating reliable, efficient, and user-centered software across diverse industries.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, Swift, HTML, CSS

Frontend and Mobile: React, React Native, Expo, Next.js, Angular, Tailwind CSS, Redux

Backend and Data: Node.js, Express, MongoDB, Firebase, REST APIs, Prisma

Cloud and Tooling: Git, Google Cloud Platform (GCP), CI/CD, Vercel, package managers

Other: AI integration, Data Analysis, recommendation systems, SEO, automation, FFmpeg

WORK EXPERIENCE

SOFTWARE ENGINEER AND CTO | H30 | REMOTE, UNITED STATES | NOV 2024 - PRESENT

- Promoted to CTO in November 2025; lead engineering across web, mobile, and AI product surfaces for a health-tech startup.
- Built the frontend for company products on web and mobile using React Native, Expo, TypeScript, Firebase, and REST APIs.
- Developed Physicians' Copilot, an AI workspace for physicians covering clinical Q&A with citations, job matching, research, notes, CME courses, and daily workflow.
- Developed MyHealthDiary, a mobile health-record application that helps users track, organize, and analyze personal health data.
- Implemented secure, scalable frontend systems for sensitive health information and applied SEO to improve product discoverability.

SOFTWARE ENGINEER, CONTRACT | N.A.T MEDIA | AUGUST 2026 - OCTOBER 2026

- Built the NAT Media creator platform, a marketplace that connects vetted creators with brands for paid campaign work.
- Shipped creator, brand, and admin portals covering onboarding, campaign briefs, offers, digital contracts, deliverable uploads, and payout tracking.
- Implemented role-based access with Firebase auth and gated campaigns behind ARCON compliance so work cannot go live until certificates are recorded.
- Built payment workflow so brand funds are secured before production and creators are paid within 5 days of verified delivery.

MOBILE APP ENGINEER | RENUIR | REMOTE, GERMANY | DECEMBER 2025 - JUNE 2026

- Built the cross-platform mobile app from scratch with React Native, Expo, and TypeScript, shipping features end-to-end.
- Designed matching and recommendation algorithms that connect users with relevant owners.
- Implemented escrow-based payment flows for secure transactions and resolved production issues.
- Set up CI/CD and cloud architecture for testing, app store submission, and repeatable Expo mobile releases.

FRONTEND ENGINEER | DANORTECH | REMOTE, NIGERIA | JUNE 2025 - AUGUST 2025

- Collaborated with Danortech to develop the NEM Health website, supporting its digital healthcare and insurance services.
- Built responsive web interfaces to help users explore health plans, access information, and navigate healthcare services.
- Contributed to improving website usability, accessibility, and the overall digital experience for healthcare customers.

FRONTEND DEVELOPER | TINYTIME INC. | REMOTE, UNITED STATES | OCT 2023 - FEB 2025

- Built the company website from scratch and shipped client-facing event-planning timers with custom animations using React, JavaScript, and Tailwind CSS.
- Delivered customizable timer experiences across multiple event use cases while keeping interfaces consistent and responsive.
- Collaborated with clients, editors, and designers to translate brand requirements into production UI.

FRONTEND DEVELOPER | KEENCHESS LLC | REMOTE, NIGERIA | MARCH 2023 - DEC 2024

- Built the company web application from scratch with Next.js and TypeScript, converting wireframes and prototypes into production frontend code.
- Designed and shipped the landing page with a focus on accessibility, performance, and UX.
- Developed interactive gamer dashboards and trivia features, and started a live chess platform for versus play and rewards.

FRONTEND ENGINEERING INTERN | AFEX | IBADAN, NIGERIA | OCTOBER 2023 - MARCH 2024

- Contributed to a Human Resource Management System using React, TypeScript, and Next.js, building interfaces for employee records, workflows, and admin dashboards.
- Integrated REST APIs and built reusable React components used across internal HR tools.

PERSONAL OPEN SOURCE PROJECTS

DEVORCHESTRATOR (DEVORCH) | TYPESCRIPT, NODE.JS | CHECK OUT HERE

- Built a local-first CLI that separates planning, human approval, execution, and review so coding agents share one repo-backed plan instead of chat history.
- Published as @salatech/devorch with Codex and Claude Code executors, multi-provider LLM planning and review, sandboxed file writes, and policy-gated validation commands.

AUTH TOOLKIT | TYPESCRIPT, REACT NATIVE, EXPO | CHECK OUT HERE

- Framework-agnostic authentication library with a zero-dependency state machine for OTP, deep links, and biometrics.
- Published as @salatech/auth-toolkit with dual CJS and ESM builds, subpath exports, and headless UI for React and React Native, including Expo support.

SCREENSTUDIO-TO-MP4 | PYTHON, FFMPEG | CHECK OUT HERE

- Open-source media pipeline that parses macOS Screen Studio project bundles and renders finished MP4s offline, reproducing click zooms, cursor telemetry, webcam bubbles, and audio cleanup.
- Shipped a CLI, local browser GUI, and macOS DMG app so users can export recordings without a paid subscription.

SYNTAXSHIFT | NEXT.JS, TYPESCRIPT, TAILWIND CSS | CHECK OUT HERE

- In-browser format converter for developers (JSON to TypeScript, HTML and SVG to JSX, YAML, XML, Markdown, Python and JavaScript) using a client-side transform engine.
- Built with Next.js App Router, Vitest unit tests, and SEO metadata, sitemap, and robots configuration.

VOLUNTEER EXPERIENCE

ICT OFFICER (NYSC) | NASARAWA STATE UNIVERSITY | KEFFI | NOV 2025 - OCT 2026

- Administered student and staff portals, keeping campus systems available for daily academic use.
- Diagnosed and resolved technical issues for students and staff across university ICT services.

VICE PRESIDENT | DIGITAL LITERACY 4 ALL CDS GROUP | KEFFI | APRIL 2025 - NOV 2026

- Led digital literacy outreach in rural communities, markets, and motor parks.
- Educated community members on digital skills, internet safety, and technology use.
- Coordinated digital literacy initiatives across CDS groups to promote digital inclusion.

WEB DEVELOPERS LEAD | GOOGLE DEVELOPER GROUP, LAUTECH | AUG 2022 - AUG 2023

- Led student web projects from ideation to deployment, mentoring members through planning, build, and launch.
- Organized workshops on React and Android development and ran knowledge-sharing sessions for students at different skill levels.

EDUCATION

BACHELOR OF TECHNOLOGY, COMPUTER ENGINEERING | LADOKE AKINTOLA UNIVERSITY OF TECHNOLOGY | 2019 - 2024 | CGPA 4.20 / 5.00