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Mohamed Gado

Senior Software Engineer

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Summary

Senior software engineer with 6+ years in production React and Next.js. Currently lead frontend on Tarmeez — a Sharia-compliant sukuk platform with SAR 2B+ in funding programs and 180k+ registered users. Previously shipped at Cegedim Santé (EMR trusted by 100k+ healthcare professionals in France) and built Reely (~180k monthly visitors). Focused on design systems, AI-powered tooling, on-device document processing, and modern auth/payments primitives.

Technical Experience

Senior Software Engineer

SEPT 2023 — Present

Tarmeez Capital — Remote

- Led frontend on Sharia-compliant investor & seeker portals — 180k+ users, SAR 2B+ sukuk pipeline, KYC and onboarding.
- Architected the shared design system & component library powering 4–5 product apps across the Tarmeez monorepo.
- Set the team's frontend code-review bar; mentor 4–6 mid- and junior-level engineers through reviews and pairing.

Stack: Next.js, React, TypeScript, SvelteKit, Tailwind CSS, TanStack Query, Jenkins, Docker, Oracle SQL.

Software Engineer (Part-time)

OCT 2023 — AUG 2024

Cube Master — Remote

- Shipped production Next.js web and React Native mobile features; designs reused across iOS and Android.
- Drove PR-review discipline and codified the team's React / React Native conventions.

Stack: Next.js, React, React Native, TypeScript, Tailwind CSS.

Software Engineer

JUN 2022 — SEPT 2023

Cegedim Santé · Egypt — Hybrid

- Delivered features in "Mon Logiciel Médical" — Cegedim Santé's flagship EMR (100k+ healthcare professionals in France).
- Drove the React proof-of-concept replacing legacy Ext JS screens; the migration pattern I built became the team's standard.
- Partnered with POs, architects, and backend across full sprint cycles to ship into a regulated healthcare codebase.

Stack: React, Ext JS, Java, Spring MVC / Spring Boot, JSP, Oracle SQL, Liquibase, Jenkins, Docker.

React Developer (Contract)

OCT 2021 — MAY 2022

GridKey — Remote

gridkey.in

- Shipped core frontend modules from initial release — interactive charts, portfolio dashboards, and investor workflows.
- Owned the React + TypeScript frontend setup end-to-end — Tailwind, state, routing, and CI/CD wiring.
- Worked directly with the founder and backend team to turn raw requirements into production UI and shape REST contracts.

Stack: React, TypeScript, Tailwind CSS, Django, NestJS, MongoDB, PostgreSQL, AWS, DigitalOcean, GitHub Actions, Docker.

Personal Projects

ClipForge — Lemon Squeezy SaaS starter — auth, billing & webhooks end-to-end. clipforge-roan.vercel.app · *Next.js, Lemon Squeezy, Tailwind, Motion.*

Reely — TMDB-backed movie & TV streaming app with personal watch history. reely.space · *Next.js, React, TypeScript, Tailwind.*

Distill — In-browser PDF/image to AI-ready Markdown; OCR runs client-side. distill-mu-two.vercel.app · *Next.js, pdf.js, Tesseract.js, Web Workers.*

Signet — Privacy-first PDF editor — add text & signatures in-browser, no upload. pdf-editor-beige.vercel.app · *Next.js, pdf-lib, react-pdf.*

Better Auth Starter — Next.js boilerplate — sessions, OAuth, magic-link & email verification baked in. better-auth-starter-seven.vercel.app · *Next.js, Better Auth, Drizzle, PostgreSQL.*

Education

Professional Diploma — Open-Source Application Development (9 months) — OCT 2021 — JUN 2022

Information Technology Institute (ITI), MCIT — Egypt

B.Sc. Civil Engineering — Honors (84.5%) — SEP 2015 — JUN 2020

Faculty of Engineering, Tanta University — Project Grade: Excellent

Skills

Languages	TypeScript, JavaScript, Python, PowerShell, Bash · *familiar with* Java, PHP
Frontend	React 19, Next.js 16 (App Router & RSC), React Native, SvelteKit, Tailwind CSS 4, shadcn UI, Radix, Motion (Framer), TanStack Query, Zustand, Redux Toolkit, React Hook Form, Zod, Server Actions
Backend & Data	Node.js, Express, NestJS, Django, Laravel, Spring Boot, REST, Drizzle ORM, Prisma, PostgreSQL, MongoDB, Redis, Oracle, DynamoDB
Auth, Payments & AI	Better Auth, NextAuth, Clerk, Firebase Auth, OAuth 2 / magic-link / 2FA, Lemon Squeezy, Stripe-style webhooks, OpenAI / Anthropic SDKs, Vercel AI SDK, MCP servers (Claude Code)
Web & Doc Tech	pdf.js, pdf-lib, react-pdf, Tesseract.js, ffmpeg.wasm, Web Workers, IndexedDB, Socket.IO
Tooling & Infra	Git, Docker, Jenkins, GitHub Actions, Turborepo, pnpm, Vite, AWS (Lambda & Core), Vercel, Cloudflare
Spoken	Arabic (native) · English (fluent) · Turkish & French (basic reading)