

AHMAD YASER KHALAF

FULL STACK DEVELOPER

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[GitHub](#) | [LinkedIn](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

Full Stack Developer with 7+ years delivering production software, including 5+ years in React and TypeScript. Builds features end-to-end across NestJS REST APIs, PostgreSQL/Prisma data models and Next.js front ends. Owned a client-facing web application end-to-end, led a dependency modernization and mentored a junior developer.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript (ES6+), SQL, Python, C#, HTML5/CSS3

Backend & APIs: NestJS, Node.js, Express.js, Flask, REST API design, JWT auth & guards, WebSockets / Socket.IO

Databases: PostgreSQL, Prisma ORM, Supabase, MySQL, MongoDB, relational data modeling, migrations

Frontend: React.js, Next.js (App Router, SSR/SSG), Tailwind CSS, Material UI, shadcn/ui, responsive design

State & Data: Redux Toolkit, Zustand, Context API, React Query (TanStack), TanStack Table, Axios

DevOps & Tooling: Docker, Git branching, PRs & code reviews, GitHub Actions CI/CD, Vite, Postman, Swagger

Practices: Agile/Scrum, system & API design, performance optimization, Jest/RTL (foundational), AI-assisted dev

PROFESSIONAL EXPERIENCE

Freelance Full Stack Developer

2025 - Present

Independent | Remote

- Delivered React/TypeScript records-management and cash-tracking apps with MUI, Tailwind, Zustand and REST APIs.
- Built an Electron/React POS with secure IPC, expense tracking, monthly reports and cross-platform builds.

Lead Front-End Developer / Software Engineer

Jan 2021 - Apr 2026

SCHEDEx | Beirut, Lebanon (Remote)

- Promoted from Front-End Developer to Lead; owned the client-facing web application for its first 2.5 years.
- Designed and shipped a bulk-action feature solo, replacing a repetitive manual workflow with one step.
- Recognized by leadership for dedication, delivery quality and contribution to the team.
- Root-caused a defect inside a third-party library, forked and patched it, and shipped the fix.
- Built NestJS modules, controllers, services and REST APIs for backend feature delivery.
- Implemented auth, guards, validation and CRUD; contributed PostgreSQL models and Docker workflows.
- Delivered new product features in Next.js, including server-rendered and statically generated pages.
- Led a dependency modernization effort, removing deprecated packages and improving performance.
- Applied UI windowing to data-heavy tables, rendering only visible rows to keep large views responsive.
- Standardized reusable components and custom hooks, cutting duplication across product modules.
- Delivered responsive, cross-browser interfaces from Figma for mobile, tablet and desktop.
- Mentored a junior developer, reviewed PRs and supported GitHub Actions CI/CD in a distributed team.

Freelance Software Developer (C# / .NET)

2018 - 2020

Independent | Remote

- Built Windows Forms POS, ISP customer-management and travel-reservation systems for small businesses.
- Designed SQL schemas and business logic for payments, subscriptions and automated financial reports.

SELECTED PROJECTS

Lobby | NestJS, PostgreSQL, Prisma, Angular, Socket.IO, LiveKit, Supabase

- Built authenticated real-time chat with Prisma/PostgreSQL, Socket.IO messaging and LiveKit audio sharing.
- Set up the monorepo and AI-agent collaboration guidelines adopted by a 5-person team.

Billboard Hub | Next.js, TypeScript, MongoDB, Stripe

- Shipped a SaaS platform for billboard discovery, booking, Stripe payments and admin workflows.

Restaurant Order Management | Flask, React, Socket.IO

- Built a full-stack system linking cashier order entry to live kitchen screens with role-based access.

EDUCATION & PROFESSIONAL DEVELOPMENT

Education: B.S. in Computer Science, Lebanese International University, Beirut | 2017

Training: Full Stack Web Development, Digital Hub, Lebanon | 2026 (In Progress)

Certification: Cybersecurity, AI Afaq Institution / Witness Association, Lebanon | 2024

Languages: Arabic (Native) | English (Advanced)