

Abdulrhman Eltahir

Frontend focus • Saudi Arabia

✉ contact@eltahir.me [<>](https://github.com/adams100111) github.com/adams100111 www.linkedin.com/in/adams100111
📍 Sudanese • Saudi Arabia

“Interfaces with the *discipline* of the systems behind them.”

I WHAT I DO BEST — FRONTEND

Frontend & product UI

Typed, content-driven interfaces for web and mobile — built with the same restraint and structure as the systems behind them.

Mobile & desktop

Cross-platform apps from one codebase — React Native and Expo on mobile, Tauri on the desktop — sharing types and logic with the web.

II SELECTED WORK

Workstation-bootstrap engine

An engine that turns a bare machine into a fully-configured developer workstation, unattended, in minutes — the clearest single expression of systems that generate systems.

github.com/adams100111 [↗](#)

Composable .NET library ecosystem

A cohesive family of drop-in packages plus a generator that scaffolds production-ready projects — adding capability to a codebase without taking over its architecture.

github.com/adams100111 [↗](#)

AI agent orchestration & QA tooling

Multi-agent tooling that implements and independently verifies software — parallel delivery with quality gates, distilled from real work that cut delivery time substantially.

github.com/adams100111 [↗](#)

Personalized Python-mastery platform

A learning platform that teaches Python to experienced builders — in-browser execution (Pyodide), AI-narrated lessons, and a constitution-first curriculum. Pedagogy encoded as software, AI woven through.

github.com/adams100111 [↗](#)

Enterprise (anonymized): Technology-governance platform • Software-licensing infrastructure • Distributed-systems packages (Laravel) • Customer-support SaaS — named on request.

III APPROACH

I treat the front end as a system too — types and content models first, pixels second — so the interface ages as well as the API.

- i Technical lead of a software studio — the delivery, and the tooling beneath it.
- ii Carry library-design taste across three ecosystems; earn abstractions from real, repeated delivery.
- iii Build culturally-grounded products for MENA and Sudan, alongside open source.

IV NUMBERS

6+

years shipping production software

3

core ecosystems — Laravel • TypeScript • .NET

12+

open-source libraries & tools

V TOOLBOX

LANGUAGES

TypeScript • PHP • C# • Python • SQL • Bash

BACKEND

Laravel • .NET / ASP.NET • FastAPI • Node • Filament

FRONTEND

React • Next.js • Astro • Tailwind • shadcn/ui • Module Federation

MOBILE & DESKTOP

React Native • Expo • Tauri • SQLite • Local-first / offline-first

DATA

PostgreSQL • MySQL • SQLite / Turso • Redis • EF Core • Drizzle • Eloquent

AI & AGENTS

OpenAI • Anthropic • Agent orchestration • PydanticAI • Vercel AI SDK

INFRASTRUCTURE & DX

Docker • Linux • Cloudflare • Hetzner • Vercel • Git • Turborepo / pnpm • Biome