

Mahmoud Elagamy

Frontend Developer

Cairo, Egypt · [Email](#) · [GitHub](#) · [LinkedIn](#) · [Portfolio](#)

EXPERIENCE

Frontend Developer · [Flovo](#) (formerly Eduncy)

May 2025 – Sep 2026

- Built production CRM and communication features using Next.js, React, TypeScript, and Tailwind CSS.
- Developed real-time, data-intensive interfaces including chat, contacts, dynamic filtering, infinite scrolling, and virtualized lists with TanStack Query and react-window.
- Implemented Meta Embedded Signup and WhatsApp API flows, collaborating with backend engineers and designers to ship responsive product features.

PROJECTS

Kanbamy — Personal Kanban Productivity App

[Live Demo](#) · [GitHub](#)

A focused workspace for organizing boards, tasks, priorities, and personal workflows.

- Designed server-first Next.js data flows with selective Prisma queries, paginated loading, and targeted cache invalidation across Server Components and Server Actions.
- Built persistent drag-and-drop task ordering with fractional indexing, stale-write safeguards, and optimistic rollback to keep client and database state consistent.

Next.js · Prisma · PostgreSQL · Zustand

Climatic — Weather App

[Live Demo](#) · [GitHub](#)

Combines timezone-aware historical and forecast data into daily and rolling hourly views, with debounced location search and geolocation-based weather.

Next.js · SWR · Motion

OPEN SOURCE

Next.js cache autocomplete · Next.js

[Merged PR](#) · [Reproduction](#)

Identified and reproduced a TypeScript autocomplete regression in next/cache, caught a type-safety regression in the proposed fix, and independently verified the revision merged into Next.js canary.

SKILLS

Core Next.js · React · TypeScript · Tailwind CSS

State & Data TanStack Query · Zustand · Prisma · PostgreSQL · Zod · SWR

UI shadcn/ui · Radix UI · Motion

EDUCATION

Bachelor of Laws · Ain Shams University (2025)