

Ibrahim Abdullaziz Elgamal

Kafr Elsheikh, Egypt | +20 102 464 2180 | ibrahimabdullaziz55@gmail.com
github.com/ibrahimabdullaziz | linkedin.com/in/ibrahim-abdullaziz | ibrahim-abdullaziz.vercel.app

SUMMARY

Frontend engineer specializing in React and Next.js. Third-year CS student (CGPA 3.31/4.0), ITI-certified in React Development. Experienced in component architecture, state management, and UI performance. Expanding into full-stack with Node.js.

EXPERIENCE

Information Technology Institute (ITI) — Tanta Branch: iti.gov.eg
Development Intern

Summer 2025 (120 hrs) React

- Built React apps using Hooks, Context API, and Redux Toolkit for multi-page state management.
- Applied TanStack Query v5 caching, background re-fetching, and optimistic updates to reduce API calls.
- Built a shared component system using Atomic Design, improving consistency across 3+ projects.
- Used code splitting, lazy loading, and Web Vitals monitoring to achieve LCP < 2.5s, FID < 100ms.
- Enforced accessibility (WCAG) and responsive design standards in code reviews.

PROJECTS

V-Sync — Remote Interview Platform: Live GitHub

2025 Next.js

14 · TypeScript · Convex · Stream SDK · Clerk · Monaco Editor

- Live code editing with Monaco Editor for real-time interviewer–candidate collaboration.
- HD video/audio via Stream Video SDK (WebRTC), supporting peer-to-peer and group sessions.
- Real-time data sync with Convex serverless; WCAG-compliant UI using Shadcn/Radix with dark mode.

UrMoviez — Cinema Discovery App: Live GitHub

2025 React

19 · TanStack Query v5 · Framer Motion · Tailwind CSS v4 · TMDB API

- React 19 Suspense boundaries and deferred rendering for smooth UX across 10,000+ titles.
- Pagination, infinite scroll, and request deduplication via TanStack Query v5.
- Multi-parameter search and genre filtering using TMDB API with Framer Motion page transitions.

Personal Portfolio: Live GitHub

2025 Next.js

14 · TypeScript · Framer Motion · Gemini AI · Umami Analytics

- 3D magnetic hover, typewriter animations, blur-reveal scroll, and bi-directional marquees via Framer Motion.
- Gemini-powered AI chat, self-hosted Umami Analytics, WCAG accessibility, and SSR-optimized SEO.

React Custom Hooks Store: GitHub

2025 React

· Custom Hooks · Observer Pattern · Zero Dependencies

- Global state manager using Observer Pattern with Redux-style slices, zero external dependencies.
- Dispatch-only components skip re-renders via `shouldListen:false`, demonstrating React internals.

LinkedIn Job Bot — Telegram Automator: Channel GitHub

2024 – Present Python

· asyncio · httpx · SQLite · Telegram Bot API · Docker

- Scrapes 8+ job boards (LinkedIn, Wuzzuf, Bayt, GulfTalent, Remotive, Himalayas) and posts to a Telegram channel with **1,400+ subscribers** — no browser automation.
- Concurrent scraping via `asyncio.gather`, SQLite deduplication, deployed 24/7 on Railway via Docker.

EDUCATION

Kafr Elsheikh University

2023 – Present (Expected June 2027) B.Sc.

Computer Science

- CGPA: 3.31 / 4.0 — Top student in CS department.
- Coursework: Data Structures & Algorithms, OOP, OS, Computer Architecture, Networks, Databases, Software Engineering, Web Programming.

SKILLS

Languages & Core: JavaScript (ES6+), TypeScript; async programming and strong typing.

React & Next.js: React 19 (Hooks, Concurrent Features, Suspense); Next.js 14 (App Router, SSR, SSG, ISR).

State Management: Redux Toolkit, TanStack Query v5, Zustand.

UI & Styling: Tailwind CSS v4, Shadcn UI, Radix UI; WCAG accessibility, responsive and cross-browser design.

Backend (Learning): Node.js, Express.js, MongoDB/Mongoose, Convex serverless.

Tools: Git/GitHub, Vite, Jest, React Testing Library, CI/CD, Agile workflows.

CS Fundamentals: Data Structures & Algorithms, OOP, SOLID, OS, Computer Networks.

CERTIFICATIONS

React Development Certificate — ITI, Tanta Branch

Summer 2025

120-hour national intensive program; selected for the advanced project track.

LANGUAGES

Arabic: Native **English:** Professional Working Proficiency (B2+)