

Yara Khairat

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SUMMARY

Full-stack software engineer with 2 years of experience building production web applications using **Next.js**, **NestJS**, and **TypeScript**. Experienced in data-driven dashboards, authentication flows, API integrations, and performance optimization across frontend and backend systems.

SKILLS

Frontend: React, Next.js, TypeScript, Tailwind CSS. **Backend:** NestJS, Node.js, SQL, MySQL, MongoDB, Prisma, Firebase. **APIs & Data:** REST, GraphQL, **Testing & Tools:** Jest, GitHub, Version Control.

EXPERIENCE

Software Engineer | Devency

August 2025 – November 2025

- Developed responsive UI components and animations in Flutter, applying Clean Architecture principles for maintainable, testable code.
- Independently researched design patterns and workflow improvements, enhancing PR planning and team collaboration.

Junior full-stack Developer | Cryptic Web3

Jan 2024 – August 2025

- Designed and built a production KPI dashboard in Next.js, visualizing on-chain, social, and engagement metrics across 17k+ blockchain tokens.
- Integrated multiple data providers, leveraging Infura and CoinGecko for on-chain data; X (Twitter), Telegram, and YouTube APIs for social metrics; Matomo for website analytics; and Stripe for subscription and payment management.
- Improved Twitter (X) data retrieval performance by ~80% by batching API requests for tracked profiles and keyword monitoring.
- Contributed to a full frontend migration from JavaScript Pages Router to TypeScript App Router in Next.js, improving performance, SEO, and user engagement by 50%.

Front-end Developer | Self-Employed

Jun 2023 – Present

- Built customizable e-commerce storefronts for real clients, supporting theming, localization, and responsive layouts across devices.
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PROJECTS

Trill | Guitar Chord Library and Lookup Dashboard

May 2025 – Present

- Developed and currently maintain an interactive virtual fretboard and chord visualization system using Next.js, Firebase, and Tailwind.
- Built an interval-based chord identification engine mapping fretboard input to accurate chord names, supporting inversions and extended chords

PictureThis | Graphical Password System using Image Segmentation.

June 2023 – December 2023

- Implemented a prototype for a unique security layer that simplifies credential management for users. Built using Spring Boot, Angular, and CSS.
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EDUCATION

Bachelor of Computer Science | Culture and Science City

6th of October, Giza, 2022

- Developed a strong foundation in computer science fundamentals.
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SPOKEN LANGUAGES

- Arabic (Native),
- English (Advanced).