Yara Khairat

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SUMMARY

Full Stack Developer with 2 years of experience building dynamic web applications. Proficient in **Next.js**, **Nest.js**, **TypeScript**, **Tailwind CSS**, and **SQL**, with a strong foundation in both frontend and backend development.

SKILLS

JavaScript, TypeScript, SQL, Next.js, React, Nest.js, Tailwind CSS, MySQL, Prisma, GitHub, Asynchronous Communication, Time Management, Self-Organization, Responsive Design, Version Control, Cross-Browser Compatibility,

EXPERIENCE

Junior full-stack Developer I Cryptic Web3

Jan 2024 – Present

- **Designed and built a sleek, data-rich frontend in Next.js for a blockchain KPI tracking tool,** featuring interactive charts and real-time visualizations of on-chain metrics, social engagement, and activity trends across 17k+ 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 efficiency by 80%** by consolidating multiple API requests into single batched requests for tracked user profiles and keyword tracking.
- **Contributed to a full overhaul of the company's website** and WordPress blog, migrating from JavaScript and Pages Router to TypeScript and the App Router in **Next.js**, **resulting in improved performance, SEO, and user engagement by over 50%**.

Front-end Developer I Self-Employed

Jun 2023 – Present

- **Developed fully customizable e-commerce stores** allowing users to personalize their online stores with dynamic color schemes, product layouts, and menus.
- **Integrated localization and internationalization** features to ensure the platform supports a global audience with localized content and language preferences.
- **Built adaptive, responsive menus and layouts** to optimize user experience across different devices and screen sizes.

PROJECTS

Trill I Guitar Chord Library and Lookup Dashboard

December 2024 – Present

- **Developed a virtual fretboard UI** with interactive chord display functionality, using Next.js and Tailwind CSS for a responsive, user-friendly experience.
- **Ensured seamless communication** between the front-end (Next.js) and back-end (Nest.js) through RESTful APIs.
- **Integrated real-time search functionality** enabling users to find specific chords quickly based on finger placement or chord name.

PictureThis I 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.
- **Conducted extensive testing to ensure system stability,** performance, and accuracy in image segmentation and password retrieval
- **Designed and implemented a responsive user interface** using Angular, ensuring a smooth and intuitive experience for users across devices.

EDUCATION

Bachelor of Computer Science I Culture and Science City

6th of October, Giza, 2022

- **Developed a strong foundation in computer science fundamentals.**

SPOKEN LANGUAGES

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