

Marwan Ahmed Fouz *software engineer - Frontend developer | Reactjs / Nextjs*

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🔗 <https://github.com/Marwanfouz> 🔗 <https://marwanfouz.tech>

Profile

Frontend Developer with a strong foundation in React.js and Next.js, with experience in building full-stack applications and integrating backend technologies. Skilled in translating client requirements into efficient, user-friendly web interfaces, and driven by a passion for learning and professional growth.

Work Experience

LinkedTrust 2024/07 – present
Position: Frontend Developer Remotely

LinkedTrust [🔗](#) claims are in use in WhatCookin Communities and power discovery of Coupons for Good, a way to easily shop sustainably. They are published on ComposeDB Ceramic Streams and we are in the process of setting up a LinkedTrust-powered Oracle on the HUMAN Protocol. this is production link [🔗](#) and this dev link [🔗](#)

Create-wot-app & @web-of-trust/ui (LinkedTrust) 2024/12 – present
Position: Frontend Developer & Open Source Maintainer remotely

- Developed a CLI tool create-wot-app for rapid setup of Web of Trust UI components
- Created @web-of-trust/ui React library for credential management and authentication
- Implemented comprehensive React component with advanced theming and data schema support
- @web-of-trust/ui GitHub [🔗](#) NPM [🔗](#)
- create-wot-app NPM [🔗](#)

Tyba Transportation 2024/07 – 2024/08
Role: Full Stack Developer Freelance

- Developed a responsive transportation website using Next.js, Bootstrap, and TypeScript for smooth performance across devices.
- Integrated Firebase for backend functionalities
- App link [🔗](#)

E-commerce Application (In Progress) 2024/03 – present
Freelance

- Developing a comprehensive e-commerce platform aimed at providing a seamless shopping experience for users. Key features include user authentication, CRUD operations.
- Collaborating with a team of developers to design and implement various features of the application. interaction with Firebase for user authentication and product Data. Implementing responsive UI components using Nextjs and MUI.

Projects

Pardy [🔗](#) 2024/08

- Built a social networking interface using **Next.js**, **Tailwind CSS**, and **TypeScript**.
- Backend implementation included **Drizzle ORM**, **JWT authentication**, and **Zod** for schema validation.

Fullstack-AI-Nextjs [🔗](#) 2024/06

- Developed a full-stack AI application using **Next.js**, **React Hooks**, **TypeScript**, and data visualization with **Recharts**.
- Employed **Prisma** for ORM, **Neon** for database management, **Clerk** for user authentication, and **Langchain** for language model integration.

E-commerce Template [↗](#)

2024/12

- Developing a full-featured e-commerce platform using Next.js, Tailwind CSS, and shadcn/ui components
- Implemented core features including product visualization, shopping cart, user authentication, and payment integration
- Created responsive UI with optimized performance using modern React patterns and reusable components
- Tech Stack: React.js, Next.js, Tailwind CSS, shadcn/ui, Swiper.js

TodoTrek [↗](#)

2024/03

- Built a to-do tracking app using **Next.js**, **Material-UI**, and **React Hooks** for smooth UI interaction.
- Integrated Firebase as a backend for real-time data synchronization.

Education

Software Engineering

2023/01 – 2024/03

ALX SE at Holberton School

online

Key Courses: Bash, C, Python, Javascript, Databases, Algorithms & Data Structures, Frontend, Backend, Networking, Linux, DevOps

Bachelor of Science in Computer Science

2019/10 – 2023/06

Aswan University

Certificates

- ALX Africa Software Engineering [↗](#)
- Freecodecamp responsive-web-design [↗](#)
- Mahara Tech Database Fundamentals [↗](#)
- Orange Digital Center (ODC SE) Hackathon

Skills

- Frontend: HTML • CSS • Javascript • Typescript • React.js • Next.js.
- Version Control: Git/Github, CI/CD tools.
- Data & Backend Services: Python, Firebase, SQL (MySQL), NoSQL (MongoDB, PSQL), Prisma, Drizzle ORM
- DevOps: Linux • Bash Script • Web Servers • Networking Basics • DevOps Basics

Languages

English — B1

Organizations

Hayat Karima

member

Aswan, Egypt