

Abdulrahman Al-Sayed

Full Stack Web Developer

github.com/anxlz

linkedin.com/in/anxlz

anx@etik.com

+201024254718

Cairo, Egypt

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SUMMARY

Full-stack developer with 3+ years building production-grade web applications. Specializes in modern frontend (Next.js, React, TypeScript), robust backend systems (Node.js, PostgreSQL), API design, automation, and deployment. Pursuing a Bachelor of Agricultural Engineering at Ain Shams University — analytical foundation applied to systems thinking and scalable software architecture.

EXPERIENCE

Full-Stack Developer

2023 – Present

Independent / Open Source

- Architected production web platforms with Next.js, Node.js, and TypeScript
- Designed RESTful APIs with JWT auth, rate limiting, validation, and full documentation
- Built axlstore: Discord commerce system with slash commands, automated orders, and admin dashboard
- Developed Discord music bot with Lavalink, Docker self-hosting, and Next.js web dashboard
- Integrated PostgreSQL and MongoDB with optimized query patterns and connection pooling
- Deployed on Vercel with CI/CD pipelines, environment management, and uptime monitoring

[Next.js] [Node.js] [TypeScript] [PostgreSQL] [Docker] [Discord.js] [Vercel]

Frontend Developer

2022 – 2023

Freelance & University Projects

- Built responsive, mobile-first interfaces with React and Tailwind CSS
- Delivered SmartAgriculture platform: real-time dashboards and sensor API integration
- Built RuralDepartment admin system: multi-role access control, audit trail, analytics reporting
- Developed typed, documented reusable component libraries with design-token driven styling

[React] [Next.js] [Tailwind CSS] [TypeScript] [JavaScript]

Freelance Developer

2021 – 2022

Self-Employed

- Delivered full-stack client projects independently from discovery through deployment
- Built Node.js/Express REST APIs with auth, validation, and structured error handling

[HTML] [CSS] [JavaScript] [Node.js] [Express] [MySQL]

PROJECTS

axlstore <https://github.com/anxlz/axlstore>

Discord commerce system. Automates product listings, order handling, inventory within Discord communities. Slash command storefront, automated fulfillment, admin dashboard.

[Node.js] [Discord.js] [Automation]

SmartAgriculture <https://github.com/anxlz>

Agricultural engineering platform. Real-time farm metrics dashboard, decision-support engine, environmental sensor API integration.

[Next.js] [React] [PostgreSQL]

Discord Music Bot <https://github.com/anxlz>

Advanced music streaming bot with Next.js web dashboard. Self-hosted on Docker with Lavalink. Slash commands, persistent queue, per-guild settings.

[Discord.js] [Lavalink] [Docker] [Next.js]

Portfolio <https://anxlz.dev>

This site. Next.js 15, TypeScript, Tailwind, Framer Motion. 95+ Lighthouse score, static export, Vercel edge deployment.

[Next.js] [TypeScript] [Tailwind]

SKILLS

Frontend

Next.js · React · TypeScript · Tailwind CSS · JavaScript · HTML · CSS · Framer Motion

Backend

Node.js · Express · REST APIs · PostgreSQL · MongoDB · GraphQL · WebSockets

DevOps

Git · Docker · Vercel · GitHub Actions · CI/CD · Linux

Other

Discord.js · Lavalink · AI/LLMs · Prompt Engineering · Automation · UI/UX

EDUCATION

Bachelor of Agricultural Engineering

Expected 2026

Ain Shams University · Cairo, Egypt

CERTIFICATIONS

AWS Cloud Computing

AWS / Manara · 2024 Supervised Machine Learning

Stanford · 2024

Gen AI: Beyond the Chatbot

Google Cloud · 2024 Digital Marketing & E-commerce

Google · 2023

Foundations of Cybersecurity

Google · 2023 Start-up & Business Management

Coursera · 2023

Intro to Social Media Marketing

Meta · 2023 Writing Prompts Like a Pro

Coursera · 2024