

ADEL ABDULAZEEM

Backend Engineer | +201152072960 | adel_abdulazeem@outlook.com | [Portfolio](#) | [GitHub](#) | [LinkedIn](#)

SUMMARY

Backend Engineer with experience building and maintaining web applications, backend services, and API integrations using TypeScript, Node.js, NestJS, and PostgreSQL. Skilled in object-oriented programming, reliable asynchronous workflows, authentication, and collaboration across the full software development lifecycle.

SKILLS

Languages: JavaScript, TypeScript

Backend Technologies: Node.js, NestJS, Express.js, REST APIs, GraphQL APIs, Kafka

Software Engineering: OOP, SDLC, debugging, testing, code reviews, problem-solving

Databases: PostgreSQL, Prisma, Supabase, MongoDB, Redis

Authentication: JWT, OAuth, Clerk

Cloud & DevOps: Fly.io, Cloudflare, Docker, CI/CD, Google Cloud, Microsoft Azure, AWS, Supabase, GitHub Actions

Version Control: Git, GitHub

EXPERIENCE

Backend Engineer

IRYSS, Cairo, Egypt

May 2025 – Present

- Built and maintained a multi-channel CRM and campaign-management web platform from scratch, designing TypeScript backend services and GraphQL APIs for lead, campaign, and customer-conversation workflows.
- Designed secure integrations and asynchronous workflows using queues, retries, idempotency, and audit-ready data handling to improve the reliability of customer communications and operational processes.
- Supported production deployment and operational reliability across PostgreSQL, Prisma, Redis, Docker, and cloud-hosted services.

Software Engineer

Lissen Ltd, Remote, UK

Jan 2025 – May 2025

- Contributed to the design, development, testing, and maintenance of a music-streaming application.
- Collaborated with the CTO and engineering team to deliver maintainable software changes, participated in code reviews, and documented technical work.
- Implemented backend features and supported reliable delivery across the product development lifecycle.

Software Engineer

100Devs, Remote, USA

Apr 2023 – Dec 2024

- Built practical web development skills through structured classes, independent practice, team collaboration, Git/GitHub workflows, and project-based learning.
- Partnered with cross-functional development teams to design and deploy modern, responsive web Applications.

Software Engineer

Adel Dev Studio, Cairo, Egypt

Feb 2022 – Mar 2023

- Led clients to grow their traffic through SEO improvements, Astro-based site optimization, and smarter use of Google Analytics and social media.
- Collaborated with clients to translate brand vision into digital experiences.

EDUCATION

Zagazig University

Bachelor's degree in pharmacy

Sept 2015 - Sept 2020

LANGUAGES

English: Fluent

Arabic: Native