

Tarek Nasser

Full-Stack Software Engineer

Node.js • Python • Scalable Systems

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Computer Science Student — Pharos University

Summary

Full-Stack Software Engineer specializing in scalable platforms, backend systems, and high-traffic applications. Experienced in building SaaS platforms, automation systems, and production infrastructure serving millions of requests.

Relevant Skills

- **Languages:** JavaScript, TypeScript, Python
- **Frameworks:** Node.js, React, Next.js
- **Databases:** PostgreSQL, MongoDB
- **Backend:** REST APIs, GraphQL, Automation Systems
- **Infrastructure:** Linux, Docker, Nginx, Cloudflare
- **Tools:** Git, GitHub Actions

Work Experience

Built and maintained production systems handling 100M+ requests and serving 1.8M+ unique users.

Founder & Technical Lead — TekoCodes

2023 — Present | Alexandria

- Built scalable full-stack platforms and automation systems
- Designed backend architectures using Node.js, Next.js, and PostgreSQL
- Managed production infrastructure (Linux, Nginx, CDN, deployments)

Full-Stack Software Engineer — Mr Mohamed Nasser Platform

2024 — Present

- Developed large-scale educational platform with video streaming and exam systems
- Built backend services and student dashboards
- Managed production servers and performance optimization

Full-Stack Software Engineer — TheBest Awards Platform

2025 — Present

- Built national voting platform associated with Egypt's Ministry of Youth & Sports
- Designed backend capable of handling millions of requests
- Implemented security and performance optimizations

Full-Stack Software Engineer — Mr Mostafa Elsayed Platform

2025 — Present

- Developed online learning platform for English education
- Built scalable backend services and course management system

Software Engineer — Naqwa Platform (In Development)

2026 — Present

- Building national exam bank and question generation platform
- Designing scalable backend and automation workflows

Key Achievements

- Built and maintained production systems handling 100M+ requests per month
- Managed infrastructure serving 1.8M+ unique visitors
- Developed high-traffic platforms supporting thousands of users
- Designed scalable backend architectures for education and voting systems
- Built automation systems handling 50K+ automated operations

Education

Bachelor of Computer Science (In Progress)

Pharos University — Alexandria, Egypt