Nour Ahmed Shalbi

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LinkedIn | GitHub

Professional Summary

Full-Stack Developer with expertise in JavaScript (ES6+), Angular, Node.js, and Express.js for building scalable and secure web applications. Skilled in designing and managing relational and non-relational databases, including PostgreSQL and MongoDB. Adept at collaborating in agile, cross-functional teams, with a strong commitment to continuous learning and delivering high-quality, production-ready software solutions.

Technical Skills

Programming Languages: JavaScript (ES6+), TypeScript, Python, C/C++

Frameworks/Libraries: Node.js, Express.js, Angular

Databases: PostgreSQL, MongoDB, Neo4j

Web Technologies: HTML5, CSS3, RESTful APIs

Core Competencies: Data Structures, OOP, Problem Solving, Design Principles

Tools & Platforms: Linux, Git, AWS

Experience

MEAN Stack Web Development Intern
National Telecommunication Institute (NTI) | Aug 2024 – Sept 2024
- Collaborated on daily development tasks, enhancing problem-solving and communication skills.
- Developed dashboards and UI features boosting user engagement by 30%

Web Development Trainee
Baianat Company | Aug 2024 – Sept 2024
- Completed on-site training focused on digital services and modern industry solutions.
- Built a small reminder app while strengthening foundational web development skills.

Data Analyst Intern
Big Data Analytics summer internship | July 2024 – Aug 2024
- Gained hands-on experience in big data analytics, applying concepts to real-world datasets.
- Applied analytical techniques on real pharmacy sales datasets, Analyzed 5,000+ sales records to identify seasonal demand trends

Software Engineer Trainee
ALX Africa | Sept 2022 – May 2023
- Completed the first phase of the Software Engineering program, gaining hands-on experience with Linux systems.
- Built a simulation of the printf() function in C, reinforcing low-level programming and debugging skills.

Projects

Natours – Full Stack Project | [GitHub Link]
- Built a full-stack tourism platform using Node.js, Express, and MongoDB.
- Implemented authentication and role-based access control.
- Reduced booking time by 25% through streamlined backend integration.
- Applied advanced security measures (rate limiting, password hashing)

Secure User Authentication System – Full Stack Project | [GitHub Link]
- Developed an authentication system with Node.js, Express, and MongoDB.
- Reduced login failures by 15% with secure authentication system.
- Designed a responsive UI with Pug, CSS3, and JavaScript (ES6+).
- Achieved smooth integration between backend and frontend layers.

Education

Bachelor's in Computer Science & Artificial Intelligence
Damietta University – Medical Informatics Department | Sept 2021 – Jun 2025
- GPA: Excellent

Certifications

Complete Node Bootcamp Master – Udemy | Sept 2024

MongoDB Crash Course – Mongo Website | July 2024

Introduction to AI and Applications Training – Zewail City | Aug 2023

SEO Crash Course - Semrush Academy | Jun 2022

Soft Skills

- Write clean, maintainable, and well-documented code with thorough testing to minimize bugs and improve code quality.
- Adapt quickly to new frameworks and tools to meet project requirements.
- Create clear documentation for both technical and non-technical stakeholders.
- Deliver projects under tight deadlines while effectively managing multiple priorities.

Language Skills

English – Fluent   Arabic – Native