

**Abdallah Hany**

**Backend developer**

Ain Shams, Cairo, Egypt

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## **Objective:**

Backend Developer with 2+ years of experience building scalable, secure, and well-structured APIs using **Node.js**, **Express**, **NestJS**, and **TypeScript**. Skilled in RESTful API design and cloud integrations (Azure, AWS). Passionate about writing clean, maintainable code, and collaborating in Agile teams to ship high-impact products. Currently deepening expertise in enterprise architecture and system design.

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## **Experience:**

**Backend Developer – Salamdev – Remote – May 2024 to present**

- Built and maintained RESTful APIs using **Node.js**, **Express** and **Nest.js**.
- Worked with **MongoDB** and **PostgreSQL**, writing optimized queries and migrations.
- Leveraged **Microsoft Azure** for cloud deployment and services.
- Implemented secure authentication using **OAuth2**.
- Integrated **Stripe** for online payment processing.
- Developed real-time features using **Socket.IO**.
- Managed CI/CD pipelines for automated testing and deployment.
- Used **Git** and **GitHub** for version control and collaboration.
- Adopted Agile methodologies via **Azure DevOps**

**Backend developer – Startup defenders – Qesm El Maadi, Cairo, Egypt – Oct 2023 to May 2024**

- Developed robust backend solutions with **Node.js**, **Express** and **Nest.js**.
- Created APIs consumed by web and mobile applications.
- Managed data using both **MongoDB** and **PostgreSQL**.
- Used **Google Cloud Platform (GCP)** for deployment and cloud functions.
- Collaborated with frontend teams to ensure seamless system integration.
- Followed best practices in code quality, deployment, and version control.

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## **Skills & Qualification:**

**Programming languages:** JavaScript, TypeScript, Java, Python

**Back-End Technologies:** Node.js, Express, NestJS, Spring Boot, REST API, OAuth2, Socket.IO, Unit Testing

**Front-End Technologies:** HTML5, CSS3, Angular

**Development Tools:** Git, GitHub, Docker, Kubernetes, Azure, GCP, AWS (RDS, S3, EB), CircleCI, Heroku, Maven

**Database:** PostgreSQL, MongoDB, MySQL, Redis

**Other:** CI/CD, OOP, Agile (Scrum), Linux/Unix

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## EDUCATION:

**Bachelor of Computer Science** - Faculty of Computers and information – Menofia University, Egypt – 2023

- **Key Coursework:** Data Structures, Algorithms, Operating Systems, OOP, DB Systems, Software Engineering

**NTI, MEAN Stack** – DEY (one month initiative) - Aug 2022 — Sep 2022

- Built MEAN Stack apps with Node.js, Express, MongoDB, and Angular
- Developed a graduation project in a collaborative team environment

**FWD, Udacity Advanced Full Stack Web Development Nanodegree Program** – 3 Months – Aug 2022 — Out 2022

- Covered **Node.js, TypeScript, PostgreSQL, unit testing, and AWS deployment**
- Completed real-world projects using Agile workflows

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## Languages:

**Arabic:** Native

**English:** Advanced