Mostafa Nabil Elgazar *Senior Backend Developer*

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Summary

Experienced back-end developer with over 4 years of hands-on experience in creating robust solutions using Node.js, PostgreSQL, and MongoDB. I am recognized for my strong problem-solving skills and passion for software development. I am eager to take on new challenges in the industry, leveraging my expertise to drive innovation and professional growth.
In addition to my server-side expertise,I possess a solid understanding of client-side development. This includes crafting interactive user interfaces, implementing responsive design principles,

Work Experience

2022/06 – present
Cairo, Egypt

Backend developer
Obeikan Digital Solutions ⬈

- Architect and develop **microservices** to improve scalability, modularity, and system performance for large-scale applications.
- Lead the design and implementation of **complex business logic** and backend services, enhancing functionality and supporting business expansion.
- Collaborate with cross-functional teams to define technical requirements and integrate systems, ensuring high availability and fault tolerance.
- Participate in **architecture reviews**, contributing to the development of high-performance, scalable solutions using industry best practices.
- Contribute to codebase optimization and refactoring, ensuring maintainability and clean code principles.

2021/10 – 2022/06
Nasr City

Backend Developer
GermaniaTek

- Developed **APIs** for mobile applications focused on real-time content collaboration and editing, enhancing user experience and application responsiveness.
- Built and maintained a **CRM system**, enabling efficient management of content and improving workflow automation for internal teams.
- Worked in an agile environment, delivering high-quality features on time and adhering to coding standards and best practices.

2021/06 – 2021/09
Cairo

Backend Developer
Egyptian Engineering Group

- Developed **APIs** for mobile applications focused on real-time content collaboration and editing, enhancing user experience and application responsiveness.
- Built and maintained a **CRM system**, enabling efficient management of content and improving workflow automation for internal teams.
- Worked in an agile environment, delivering high-quality features on time and adhering to coding standards and best practices.

Education

2015 – 2019
Benha, Egypt

BSc. of Computer Science
Benha University

Projects

2022/06 – present	**Madar** ⧉ *logistics app* • Developed backend services for a **logistics management system**, enhancing real-time tracking, cost optimization, and route planning. • Implemented microservices architecture to enable seamless scaling of operations and improve the system's performanc
2019/08 – 2019/10	**E-commerce website** Designed and developed an **e-commerce website** with full integration for shopping cart functionality, order processing, and payment systems
2021/11 – 2022/01	**Ordering food app** • Contributed to building APIs for a **food ordering app**, handling user orders, and real-time delivery tracking. • Designed and developed an **admin dashboard** to manage restaurant data, orders, and customer interactions.
2019/03 – 2021/06	**Weather Forecasting and Prediction "Graduation project"** It was an iot based project which responsible for predicting the weather for the coming 3 days with accuracy 94% and provide data for current weather.

Skills

Backend Development
Node.js, Express.js, NestJS, RESTful APIs, Microservices Architecture, Event-Driven Design, RabbitMQ, Unit Testing, CI/CD

Databases
PostgreSQL, MongoDB, Mongoose, TypeORM, Database Design & Optimization

Tools & Technologies
Git, Swagger (API Documentation), Docker

Frontend Development
React.js, Redux, HTML, CSS, Bootstrap

Development Methodologies
Agile, Scrum, Test-Driven Development (TDD)

Soft Skills
Problem Solving, Code Reviews, Knowledge Sharing, Collaborative Teamwork

Languages

• Arabic (Native)

• English (Intermediate)

Military Status

2020 – 2021	**Completed**

References

Available Upon Request