Tamer Medhat Mansor

Back-end Developer

Contact Information:

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Summary

A recent Computer Science and Information graduate from Menofia University with a strong foundation in back-end development. Eager to enhance technical expertise and grow as a proficient developer while contributing to impactful projects. Recognized for excellent problem-solving skills, a collaborative team-oriented approach, and the ability to thrive under pressure. Passionate about continuous learning and dedicated to building efficient, scalable, and robust systems.

Education

Bachelor of Computer Science Menofia University 08/2019 – 08/2023

Professional Experience

Back-end Developer Intern Pure Soft, Shibin Al Kawm 01/2025 – Present

- Collaborated with a team to design and implement RESTful APIs using Laravel and PHP.
- Optimized database queries to improve application performance by 15%.
- Participated in debugging and troubleshooting, reducing critical issues by 20%.
- Documented workflows and ensured project deliverables aligned with client requirements.

Technical Skills

- Programming Languages: PHP, JavaScript, SQL

- Frameworks & Libraries: Laravel, Node.js, Express.js, Bootstrap

- Databases: MySQL, MongoDB

- Other Tools & Technologies: RESTful APIs, Algorithms, Data Structures, WebSocket

Projects

Techify (Ongoing)

- A modern, responsive technology web blog application built with Laravel, PHP, MySQL, HTML, CSS, and Blade.
- Developed user authentication and CRUD operations for blog posts.

Ketabk (Live Demo: https://ketabk.onrender.com)

- A book library platform enabling admin functionalities (adding and managing books) and user features (reading, marking, and downloading books).
- Built with Node.js, Express.js, and MongoDB for the back end, ensuring a seamless user experience.
- Integrated front-end features using Bootstrap and custom CSS.

Tech Blog

- A native PHP blog platform with MySQL, HTML, CSS, and Bootstrap.
- Implemented responsive design and CRUD functionalities for blog management.

El Kottab

- Server-side application for a graduation project, showcasing advanced back-end techniques.

Chat Application

- A simple WebSocket-based chat application supporting real-time communication between multiple clients.

Guess Word

- A dynamic word-guessing game utilizing DOM manipulation and APIs for enhanced interactivity.

Courses & Achievements

- MEAN Stack Developer Track: ITI Online (06/2022 10/2022)
- ICPC Programming Contest: 27th place (2021), 30th place (2019) Menofia University
- Git & GitHub: Almadrsa online training.

Organizations & Leadership

- Mufix Community: Social Media Team Leader
- Life Maker: Active Member
- Pure Soft: Back-end Development Internship

Languages

Arabic: NativeEnglish: Proficient