

Mohannad Nasreldin Zaghloul

Software Engineer

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Professional Summary

Motivated Software Engineer specializing in Frontend and Full-Stack Development. **Proficient** in creating responsive, scalable applications using technologies such as **React.js**, **Django**, and **SQL**. **Skilled** in optimizing system performance, integrating **RESTful APIs**, and collaborating with teams to deliver impactful solutions. **Exempted from Military Service**.

Technical Skills

- **Languages:** C, C++, Python, JavaScript, PHP, Java, SQL, HTML, CSS
- **Frameworks:** Django, React.js, Angular, Tailwind CSS
- **Databases:** MySQL, PostgreSQL, MS SQL
- **Tools:** Git, Docker, Visual Studio Code, VMware
- **Other Skills:** RESTful APIs Integration, System Optimization, Debugging, Agile Methodologies

Work Experience

Frontend Developer

Illusionaire | 2023 - 2024 | Cairo, Egypt

- Built and maintained scalable web applications using **React.js** and **Tailwind CSS**.
- Enhanced performance by reducing application load time through resource optimization.
- Debugged and improved frontend features based on user feedback, ensuring better usability.

Software Engineer

Flextock | 2023 | Cairo, Egypt

- Developed application components using **Angular** and **Django**.
- Integrated **RESTful APIs**, improving system reliability and efficiency.
- Collaborated with cross-functional teams to deliver major tasks ahead of schedule.

Education

Bachelor of Computer Science & Information Systems

Helwan University | 2020 - 2024 | Cairo, Egypt

- **Major:** Information Systems | **Minor:** Computer Science
- **Relevant Courses:** Data Structures, Web Development, Database Management, Algorithms, Software Engineering
- **Skills:** Problem-solving, Full-Stack Development, Software Design, Agile Methodologies, Teamwork

Languages

- **Arabic:** Native Proficiency
- **English:** Advanced (B2)
- **French:** Beginner – Currently Studying
- **German:** Beginner – Currently Studying

Volunteer Experience

Photographer & Organizer

GDSC MTI | 2023 - Present

- Managed 10+ events, increasing participation.

Vice Head Photography

Link FCIH | 2021 - 2023

- Led a team of 15, boosting media engagement.

Projects

ElMatba5 Food App (Graduation Project)

- Led a team of 5 in developing a **food delivery app** using **Flutter** and **Django**, completing the project 10% ahead of schedule.
- Designed and implemented user-centric features such as **authentication**, **real-time tracking**, **machine learning recommendations**, and **payment integration**.
- Ensured timely, high-quality project delivery through effective collaboration, clear communication, and thorough code reviews.

E-commerce Sentiment Analysis

- Contributed to building a **sentiment analysis tool** using **PHP** and **NLP techniques**, achieving **85% accuracy**.

To-Do List App

- Developed a **task management app** with **React.js** and **Tailwind CSS**, focusing on **responsiveness** and **functionality**.

BMI Calculator

- Created a user-friendly **BMI calculator** with **React.js**, ensuring a clean design and responsive layout.

Dining Philosopher Solution

- Implemented a solution for the **Dining Philosophers problem** in **Java**, highlighting expertise in **concurrency control**.