Mohannad Nasreldin Zaghloul
Software Engineer
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📍 Cairo, Egypt

Professional Summary

Enthusiastic software engineer specializing in backend and full-stack development. Experienced in building scalable and efficient web applications using technologies such as Python, Django, React.js, and SQL. Committed to designing robust software solutions, enhancing performance, and collaborating effectively with teams to deliver high-quality results. Passionate about contributing to innovative tech projects with a strong background in relational databases and automation. **Exempt from military service.**

Work Experience

Frontend Developer
Illusionaire | 2023 – 2024 | Cairo, Egypt

- Developed and maintained 10+ scalable web applications using React.js and Tailwind CSS, increasing user engagement by 25%.
- Optimized performance, reducing load times by 40% and raising user satisfaction scores by 15%.
- Integrated REST APIs with backend teams, improving data retrieval speed by 30%.
- Debugged 50+ frontend features based on feedback, showcasing strong problem-solving skills and attention to detail.

Software Engineer
Flextock | 2023 | Cairo, Egypt

- Developed critical components using Angular and Django, improving system efficiency by 20%.
- Integrated RESTful APIs, reducing data retrieval errors by 35%.
- Applied algorithms to reduce processing time by 25%.
- Delivered 3 major projects ahead of schedule by collaborating with cross-functional teams, demonstrating adaptability and effective communication.

Education

Bachelor of Information Systems in Computer Science
Helwan University | 2020 – 2024 | Cairo, Egypt

- Major: Information Systems
- Minor: Computer Science

Technical Skills

- **Languages**: Python, Java, JavaScript, HTML5, CSS, SQL
- **Frameworks/Libraries**: Django, React.js, Flask, Angular, Tailwind CSS
- **Tools**: Git, Docker, AWS, Visual Studio, VS Code
- **Databases**: MySQL, PostgreSQL, NoSQL, MS SQL
- **Other Skills**: REST APIs, Data Analysis, Machine Learning, System Architecture, Agile

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Projects

To-Do List App

- Built a fully functional to-do list app using React.js and Tailwind CSS, gaining 500+ users in 3 months.
- Achieved a 95% usability score through responsive design, demonstrating innovative problem-solving.
- Reduced task load times by 30%, improving user interaction.

BMI Calculator

- Developed a BMI calculator with React.js and Tailwind CSS, attracting 1,000+ users post-launch.
- Delivered a user-friendly, responsive interface, achieving a 98% user satisfaction rate.

Volunteer Experience

Photographer & Organizer
GDSC MTI | 2022 – Present

- Managed 10+ events, increasing participation by 40% through effective teamwork.
- Enhanced social media engagement by 25% with high-quality visuals.

Vice Head of Photography Committee
Link FCIH | 2020 – 2022

- Led a team of 15, boosting media engagement by 30%.
- Delivered 20+ major photography projects, showcasing leadership and attention to detail.

Languages

- **Arabic**: Native
- **English**: Advanced (B1)