Heba Saad

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SUMMARY

Motivated Software Engineering graduate with a strong focus on back-end web development, specializing in Node.js and Laravel. Experienced in designing and developing secure, scalable, and high-performance applications, including full-stack solutions such as e-commerce platforms and reservation systems. Proficient in front-end technologies like Angular and React, with solid skills in database management and API development. Dedicated to delivering high-quality, user-friendly solutions, with a growing interest in software testing and quality assurance.

EDUCATION

- Bachelor of Science in Computers and Artificial Intelligence (Software Engineering Specialization), Helwan University Sep 2021 – Jun 2025
- GPA: 3.89/4.00

SKILLS

- Programming Languages & Frameworks: Laravel, Node.js, Angular, React, Html, CSS, C
- Database Management: SQL, MySQL, MongoDB
- Tools: Git && GitHub

COURSES

Cyber Security, ITI

Problem Solving, Coach Academy

Aug 2023 – Sep 2023

Aug 2023 - Mar 2024

Projects

- Keeper (GitHub Repository)
 - Created a simple website using Node.js and React for writing notes or deleting them easily.
- E-Commerce Platform Development (GitHub Repository)
 - Developed an e-commerce platform using Laravel with secure authentication, role-based access, and responsive design. Established databases to manage products, users, and orders while integrating payment gateways and features like filtering, and a shopping cart.
- Restaurant Reservation Front-End (GitHub Repository)
 - Implemented a responsive and user-friendly front-end interface for a restaurant reservation system using Angular. Defined dynamic components, integrated with backend APIs for real-time reservation management, and ensured seamless user authentication and booking functionality.
- TrackWise Mobile Application (Backend) (GitHub Repository)
 - Designed and developed a cross-platform smart activity tracking application, TrackWise, using Node.js. Implemented secure user authentication, calculated personalized activity scores, built a social community feature, and integrated data visualization dashboards to deliver actionable insights and help users effectively monitor and achieve their fitness goals.

Languages

Arabic: Native - English: Full professional proficiency