

Nada Ahmed Aboelkheir MEARN Stack Developer

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Profile Summary

MEARN Stack Developer with expertise in Node.js, Express.js, MongoDB, SQL, and React. Focused on backend development and committed to solving complex problems. Driven by a passion for continuous improvement and excelling in dynamic tech environments. I aim to work in cutting-edge technology companies that value innovation and provide opportunities for growth and learning.

Internship

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| 05/2024 – 09/2024
Mansoura, Egypt | 4 Month Program , Information Technology Institute (ITI) Mansoura Branch
Full Stack Web Development Using MEARN |
| 09/2023 – 12/2023
Mansoura, Egypt | Back-End Developer Intern At Depax Company <ul style="list-style-type: none">• Worked in Real E-commerce App Project Named Nano Furniture• Led development of high-performance server-side functionalities with Node.js and Express.js for an e-commerce app.• Designed and implemented an efficient Entity-Relationship Diagram (ERD), seamlessly translated into Mongoose models for optimal data management.• . Prioritized security through JWT for both user and admin authentication, enhanced by Twilio for SMS verification.• Elevated app capabilities and scalability with AWS S3 and Wasabi services for seamless file uploads.• Thrived in agile collaboration with the front-end team to integrate powerful back end features. |

Education

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| 09/2019 – 07/2023
Tanta, Egypt | Bachelor's Degree in Computer Science and Information
Tanta University
GPA : 3.21 (B) Very Good with Honors.
Re-oil Mobile Application (Graduation Project with A+) 📄
Our application was helping to reduce climate changes and preserve the environment by collecting food oils and used cars in exchange for points that the user can use in different ways.
Technology : React Native - Redux - Adobe Xd -Java -Spring |
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Projects

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| 08/2024 | Todo App Using React ITI 📄 <ul style="list-style-type: none">• Developed a dynamic Todo app with features like task visualization and state management.• Technology : React - Redux - Router - Hooks -React Flow |
| 08/2024 | Movie App Using React ITI 📄 <ul style="list-style-type: none">• Built a movie browsing app with smooth navigation and efficient API data retrieval.• Technology : React -Router-Hooks- Axios - MVC Pattern- Material UI |
| 07/2024 | Todo Api ITI 📄 <ul style="list-style-type: none">• Created a RESTful API for managing tasks with robust backend architecture.• Technology : Node js -Express Js - Sequelize- My SQL |

07/2024	Multi-Actor-E-commerce Client Side ITI ↗ This e-commerce system is built using HTML, CSS, and JavaScript, and follows the Model-View-Controller (MVC) architectural pattern. It includes features for customers, sellers, and administrators, along with protected routes for security.
09/2023 – 12/2023	Furniture E-commerce API Depax Company ↗ E-commerce furniture app features a robust Entity-Relationship Diagram (ERD) ensuring efficient data organization. Powered by NodeJS, ExpressJS, MongoDB, and REST API, the app integrates JWT for user and Admin Authentication, Twilio for SMS verification, AWS S3 and Wasabi for file uploads, and Firebase for notifications, and add ads in app. Book Store API ↗ Books Store with Node JS This is a simple books store built with NodeJS, ExpressJS, and PostgreSQL. The application allows users to view books, add books to cart, and view them order history.

Technical Skills

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| • JavaScript-ES6 | • SQL (PostgreSQL) | • Git/GitHub | • OOP |
| • NodeJS | • NoSQL (MongoDB) | • HTML5/ CSS3 | • Data Structure |
| • ExpressJS Framework | • Postman | • Bootstrap5 | • Clean Code |
| • NestJS Framework | • REST APIS | • React/React Native | • Algorithm |
| • TypeScript | • Agile Methodology | • Framework | • Design Pattern |
| • AWS | • Docker | • Redux /ReduxToolkit | • Figma |

Soft Skills

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| • Team player | • Adaptability | • Problem solving | • Communication |
| • conflict management | • Time management | | |

Courses

07/2024	Introduction to Cloud Computing IBM
02/2024	The Complete JavaScript Course 2023 From Zero To Hero Jonas
11/2023	Data Fundamental Course Mahara-Tech ↗

Languages

Arabic	English
Native	Conversational