

MOHAMED ABO EL-SEOUD

MERN Stack Web Developer

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MAES-Pyramids

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PROFILE

Hello, I'm Abo El-Seoud, a computer science student specializing in MERN Stack web application development, API integration, and web infrastructure management. My current focus is on enhancing my skills as a back-end developer, with a focus on Solutions Architect design, scalability, and Cloud Practitioner principles. I am actively pursuing opportunities to gain practical experience and broaden my expertise in the software industry.

MAIN PROJECTS

Skill-Sync

Node / Express / MongoDB / sockets.io

august 2023 – September 2023 IEEE Victories competition

The innovative mobile app that makes skill acquisition fun by connecting you with like-minded friends or trusted mentors

- Authorization & Authentication using Access & Refresh Tokens as JWT.
- A Real-Time Matching System with Express using sockets.io and Redis.
- Scheduling & engaging in live meeting sessions with the Dyte SDK.

Natours

Node / Express / MongoDB / REST API

December 2022 – March 2023 Node JS Course Project

Full-stack web app that offers unique tours with stunning visuals. Utilizes REST API for a smooth user experience.

- Using Node.js & Express.js to build a Server-side app with a REST API.
- Gained experience working with MongoDB|Mongoose & ODM library
- Incorporating Industry-standard packages as Passport, JWT, Stripe API.

Forkify

HTML / CSS / SASS / Vanilla JS

September 2022 - October 2022 JavaScript Course Project

Dynamic web app for providing detailed food recipes to more than 130 different search queries

- The Forkify app is built on MVC Architecture
- The Forkify app is implementing the idea of virtual DOM

TRAINING

Web Development using
Node JS and React

NTI / Digital Egypt Youth

45 days x 5 hours

Backend Development
using Laravel and PHP

ITI / Creativa Winter Training

10 days x 6 hours

EDUCATION

B.Sc in Computer Science

Mansoura University / GPA: 3.7

Sept 2020 – May 2024

TECHNICAL SKILLS

JavaScript

Typescript

PHP

HTML / CSS

Node.js

Express

Laravel

REST APIs

MongoDB

MySQL

PWA

Git / GitHub

WORK FLOW

- **Full-Fledged Implementation**
Developed full-fledged working ERP systems, using React and the Node run-time.
- **Utilized Version Control**
Using Git and GitHub to efficiently manage code changes and collaborate with the team.
- **Tasks Management**
Implemented agile methodology as Jira for task management to prioritize and organize tasks.

SOFT SKILLS

Hard-working (18/24)

Attention to detail

Adaptability & Resilience

Learning Potential

CERTIFICATION

- NTI: Web Development using Node & Angular
- ITI: Backend Development using Laravel & php
- Udemy: Node.js, Express, MongoDB
- Udemy:The Complete JavaScript Course
- Udemy: Build Responsive Real-World Websites
- CNBC: Algorithms & Data-Structure Analysis
- Linked-In Learning: Design Patterns