Mohamed Gad Allah

(Software Engineer)

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EXPERIENCE

· Freelancer- Fullstack Developer

2024 - Present

Remote

• Junior- Front-End Developer at (Sahl Solutions Company)

2023 - Present

• Backend Developer, Intern Remote

- 1. Designed and deployed RESTful APIs, resulting in a 50% decrease in endpoint response times and achieving API uptime.
- 2. Utilized strong backend development skills to create dependable solutions.
- 3. Demonstrated proficiency across the entire development process
- 4. Delivered a seamless and user-centric experience.

• Frontend Developer, Intern Remote

- 1. Master frontend development principles using 95% HTML, CSS, JS, Tailwind, ReactJS and Next.js within a five-month and driving a 40% surge in website interaction and a remarkable 25% boost in conversion rates.
- 2. Focused on server-side development, contributing to the creation of robust systems.

EDUCATION

• Degree: Bachelor's in Accounting

• Graduation Year: 2022

• University: Sohag University

• Minor: Accounting

SKILLS

- Languages: HTML CSS JavaScript Typescript
- Framework: Bootstrap Tailwind Next.js ReactJS
- Tools: Graph QL REST APIs jQuery ORM Sequelize ODM Mongoose Git GitHub Docker
- Platforms: SQL Node.js Express.js MongoDB
- Operating Systems: Linux (Ubuntu)
- Cloud Platforms: AWS (Amazon Web Services) Lambda, S3, EC2,

PROJECTS

• Full Stack E-Commerce App (ReactJS & NodeJS) <u>Demo</u>

- 1. Main Features: Integrated Stripe Payment Gateway, Spearheaded Email Sending functionality, Generated Invoices, Orchestrated User Cart and Wish List with Fortified Routing, Validated user input, Enforced Authorization.
- 2. Authentication: Implemented secure Login, Registration, and Password Recovery functionalities
- 3. Technologies: ReactJS , Bootstrap , NodeJS , Express ,MongoDB (Mongoose) . Docker

GitHub Repository: Frontend ecommerce

- Travel App (ReactJS) <u>Demo</u> ⊗ <u>GitHub</u> ⊗
- 1. Description: Responsible for presenting travel-related details, fueling a 40% surge in user engagement.
- 2. Technologies: Employed ReactJS with Context API extensively for frontend development, Sass (60%) and CSS (40%) for styling.

Food Order App (Reactis & TypeScript) Demo

- 1. Description: Crafted a comprehensive food ordering platform aimed at streamlining the online food ordering experience. Users can effortlessly explore a wide array of restaurants, place orders, and track their delivery status seamlessly.
- 2. Features:Robust Filter Options (30%): Empowering users to refine their search based on various criteria such as cuisine, price range, and ratings, ensuring personalized and relevant results, Efficient User Management (20%): Seamlessly manage user accounts, including registration, authentication, profile updates, and order history tracking, fostering a personalized and engaging experience
- 3. Technologies Used: TypeScript, Node.js, Express, MongoDB, Mongoose, JWT, Bcrypt, Tailwind css, zod, Multer, Nanoid GitHub Repository: Frontend Food & Backend Food

• Job Search App (Nodejs & TypeScript) GitHub

- 1. Description: Designed to simplify the job search process, providing users with tailored job listings that match their preferences.
- 2. Features: Included Filter Options (30%), User Management (20%), Company Management (25%), and Jobs Management (25%).
- 3. Technologies Used:typescrpit, Node.js, Express, MongoDB, Mongoose, JWT, Joi, Bcrypt, Cloudinary, Crypto-js, Multer, Nanoid.

• Noxe Movies Platform (React.js) <u>Demo GitHub</u>

- 1. Main Features: Comprehensive platform showcasing trending movies and actors, Integrated Context API for state management, reducing unauthorized access attempts by 60% and enhancing platform security.
- 2. Technologies: Leveraged HTML5, CSS3, Bootstrap 5, JavaScript, Local Storage, React.js, Context.js, JSON, and API integration.

OTHER

- Certifications: Full Stack Development Professional
- Languages: Native proficiency in Arabic, Conversational in English