Ahmed Salah Saleh – Backend Developer

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Profile

Passionate web developer specializing in Node.js and Nest.js, dedicated to leveraging technology to create exceptional web solutions. Proficient in modern web development frameworks and eager to continuously enhance skills and stay updated with industry trends. Skilled in collaborating within cross-functional teams to deliver high-quality projects with a focus on optimizing performance and enhancing user experiences.

Experience

BACKEND Developer USING NODEJS & NESTJS | SATA TECHNOLOGY GROUP

May 2023 – now

I have been working on projects:

- SATA FOOD APP
  - Maintained and refactored the SATA Food App using NestJS and PrismaORM.
  - Implemented Geofencing, JWT authentication, and Stripe payment integration.
  - Developed features such as home-kitchen and e-market functionalities.
- SATA VENDOR APP
  - This app was a vendor side app to accept orders.
  - We have a notification system from firebase to notify the vendor that there is an order from a client.
  - Owner can open or close his vendor using this application.
  - Owner can adjust his vendor's weekly working times using many time slots.
  - Owner can hide items that is no longer available in his kitchen.
- SATA DELIVERY
  - We used RabbitMQ to send customer's order to the delivery app.
  - We used firebase to send notification to the driver with the order and if the driver got outside his area.
  - We used socket.io to send real-time orders to the driver as tasks.
  - We had tasks to be sent to the drivers according to the nearest and to the drivers that hasn't done any tasks.
  - We had a real-time location to allows customer to see the delivery's route and the delivery to have the direction to the vendor to accept the order and the customer's direction to deliver the order.

BACKEND DEVELOPER | ELARABYGROUP CO. FOR TRD.MANUF

August 2022 – April 2023

- Fixed bugs and maintained e-commerce applications.
- Utilized JWT authentication and integrated Stripe for online payment.
- Worked on cart API and wishlist functionalities.

Projects

- **E-Commerce and online ordering company** "SATA Technology Group"
  Build a web application that allows users to sell products using modern technologies: Nest.JS, Prisma, PostgreSQL, I have developed a Nest.js REST API with these features:
  - Implemented CRUD operations, user authentication using JWT and Integrated online payment using Stripe.
  - Implemented microservice using RabbitMQ between services in our project.
  - Implemented a real-time delivery tracking using socket-io.
  - Dashboard service to manage the app features.

- **CAR APP USING NEST.JS AND TYPEORM**
    Build a web application that allows users to post reports of their cars in order to sell them using modern technologies: Nest.JS, TypeORM, PostgreSQL, JWT authentication.
    - Developed a platform for users to post car reports.
    - Implemented CRUD operations and JWT authentication with NestJS and TypeORM.

Courses

- **FULL STACK WEB DEVELOPER, AMIT LEARNING**
    I've Learned HTML, CSS, Bootstrap, jQuery, Angular, NodeJS, Express JS, Authentication and Authorization, MongoDB, MySQL

    Jan 2022 – Sep 2022

- **NODE.JS, EXPRESS, MONGODB & MORE: THE COMPLETE BOOTCAMP**
    Paid Course on Udemy with: Jonas Schmedtmann

    April 2022 – June 2022

- **NODEJS - THE COMPLETE GUIDE (MVC, REST APIS, GRAPHQL, DENO)**
    Paid course on Udemy with: Maximilian

    July 2022 – Sep 2022

- **NESTJS: THE COMPLETE DEVELOPER'S GUIDE (NEST JS, TYPEORM, TYPESCRIPT)**
    Paid course on Udemy with: Stephen Grider

    Sep 2022 – Dec 2022

- **The Complete SQL Bootcamp: Go from Zero to Hero**
    Paid course on Udemy with: Jose Portilla, Pieriean Training

    Dec 2022– Jan 2023

Skills & Abilities

- Language: JavaScript, TypeScript.
- Frameworks: NodeJS, NestJS
- Databases: MySQL, PostgreSQL, MongoDB
- Tools: Prisma, TypeORM, Socket.io, RabbitMQ

Education

BACHELOR OF COMMUNICATION AND ELECTRONICS ENGINEERING | PORT SAID UNIVERSITY, PORT SAID, EGYPT

2016 - 2021