ALI KEHEL

Software Engineer ◇ Fullstack Javascript Developer

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SUMMARY

Fullstack javascript developer with experience building various NodeJS & ReactJS Projects. Bachelor's degree in Computer Science. Seeking a Full-Time Fullstack Javascript Job.

SKILLS

Programming Languages	JavaScript, TypeScript
Backend Skills	NodeJS, ExpressJS, PostgreSQL, RESTful APIs, Prisma ORM
	Drizzle ORM, Swagger, HonoJS
Frontend Skills	HTML, CSS, ReactJS, Tailwind CSS, Tanstack Query
Developer Tools	Git, GitHub, Postman, VSCode, Docker, CI/CD, Cloudflare Workers

EDUCATION

Bachelor of Computer Science, Benha University, Egypt   Oct 2019 – Jun 2023

- **Relevant Coursework:** Data Structures, Algorithms, Software Engineering, Databases, Object Oriented Programming (OOP), Operating Systems, Computer Networks and Web Development.
- **GPA:** 3.5/4.0 (With Honors)

EXPERIENCE

Fullstack Javascript Developer   Nov 2023 - Current
Naslook   *Freelance*

- Developed a RESTful API supporting user management, service/product listings, and payments.
- Built an admin dashboard for managing users, content, and analytics.
- Implemented JWT-based authentication and role-based access control for security.
- Coordinated with the mobile app developer to ensure seamless API integration

Node.js Backend Developer   Oct 2023 - Sep 2024
Al Barq   *Freelance*

- Rewrote an PHP application to a NodeJS application which led to better performance.
- Implemented token based authentication and authorization using JWT.
- Collaborated with frontend and mobile developers to integrate backend functionalities.
- Optimized database queries by using indexing which led to reduced query execution time.
- Maintained the frontend & the backend by continuously fixing bugs and adding features.

PROJECTS

Delivery Company API | [Github Repository Link](#)
Using: *TypeScript, NodeJS, ExpressJS, PostgreSQL, Prisma ORM, Digital Ocean, Swagger and Docker*

- Built a RESTful API for a delivery company to manage orders, drivers, and customers.
- Implemented authentication and authorization using JWT
- Designed and implemented the database schema using Prisma ORM.
- Containerized the application using Docker and deployed it on Digital Ocean.

LMS API - Graduation Project | Github Repository Link
Using: *TypeScript, NodeJS, ExpressJS, PostgreSQL, Prisma ORM, AWS S3 and Swagger*

- Built a RESTful API for an online education platform to manage courses, students, and instructors.
- Implemented authentication and authorization using JWT
- Designed and implemented the database schema using Prisma ORM.
- Integrated AWS S3 to store course materials.

eCommerce API | Github Repository Link
Using: *TypeScript, Hono JS, SQL, Drizzle ORM, Cloudflare R2 and Swagger*

- Built a RESTful API for an eCommerce platform to manage products, orders, users, and payments.
- Utilized Cloudflare R2 for storing product images and media files.
- Implemented API docs with Swagger for easier integration for app and dashboard code generators.

eCommerce Admin Dashboard [WIP] | Github Repository Link
Using: *TypeScript, ReactJS, Tanstack Query, Tanstack Router, Tanstack Form and Tailwind CSS*

- Building an intuitive admin dashboard for managing products, orders, users, and analytics.
- Implemented data fetching with Tanstack Query to handle data between the frontend and backend.
- Integrated Tanstack Form for handling form validation and submissions.

Active Courses Website | Github Repository Link
Using: *TypeScript, MDX, ReactJS and Docusaurus*

- Built a website for active courses which is the biggest egyption tech community on discord.
- Integrated with algolia search for faster searching experience across the whole website.
- Integrated a comments system using giscus library utilizing github discussions.

Disworse Web App [WIP] | Github Repository Link
Using: *TypeScript, ReactJS, Tanstack Query, Tanstack Router, Tanstack Form and Tailwind CSS*

- Building the frontend of a discord clone.
- Utilizing a monorepo architecture for typescript fullstack typesafety and types sharing.
- Utilizing Husky, Lint-staged and Commitlint for code consitency.

EXTRA-CURRICULAR ACTIVITIES

Web Committee Vice Head
IEEE Banha University Student Branch

- Organized workshops and training sessions on web development technologies.
- Taught HTML & CSS to university newcomers.
- Participated in the "Hour Of Code" event.
- Contributed to the creation of the IEEE BUSB Website.

CERTIFICATES

- **Udacity Advanced Web Development Nanodegree Program** | Certificate Link
- **Udacity Professional Web Development Nanodegree Program** | Certificate Link