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Summary

Backend Developer with hands-on experience delivering robust solutions across e-commerce, logistics, digital invoicing, and fintech sectors. Skilled in designing scalable and secure system architectures, integrating complex services, and optimizing backend workflows to improve performance and reliability.

Experience

Senior Backend Developer *Burgan Bank*

Remote July 2024 – Present

- Worked primarily as a Backend Developer, designing, developing, and maintaining scalable and efficient server-side applications.
- Contributed to the development and enhancement of several core applications including:
 - **EzPay:** Enhanced the backend infrastructure of the EzPay app to ensure secure, real-time transactions and seamless user experience. [EzPay on Play Store](#) 🔗
 - **Tijarati:** Developed and maintained APIs and backend services to support merchant operations, transaction history, and user management for the Tijarati web platform. [Tijarati Website](#) 🔗
 - **HR App:** Engineered internal HR tools to streamline leave management, employee data, and workflows using microservices and role-based access controls.
- Also contributed to frontend development and collaborated with cross-functional teams to deliver seamless user experiences.
- Mentored junior developers, providing guidance on backend architecture, best practices, and code reviews to improve team performance.

Backend Developer *Runprof*

Alexandria December 2023 – July 2024

- **Shamy-stores:** Developed the backend for an e-commerce platform, integrating payment gateways and inventory management to support a seamless shopping experience. [Shamy Stores](#) 🔗
- **Riders:** Engineered real-time location tracking and route optimization using Flespi for logistics, enhancing efficiency by providing vehicles for rent and integrating with Flespi channels and smart locks. [Riders](#) 🔗
- **Home-food:** Implemented a user-friendly interface for meal selection and a robust order management system to streamline the home-cooked food ordering process. [Home Food Plus](#) 🔗
- **Decoopa:** Developed the backend for an e-commerce platform, integrating payment gateways and inventory management to support a seamless shopping experience. [Decoopa](#) 🔗
- **Tawzeef:** Spearheaded the development of advanced filtering and search capabilities, enabling precise job matching, and built a scalable backend architecture to ensure reliable access to job listings and applicant profiles for both job seekers and employers. [Tawzeef For Recruitment](#) 🔗
- **usedbrands:** Developed the backend for an e-commerce platform, integrating payment gateways and inventory management to support a seamless shopping experience.
- **Hwaidak:** Built and optimized a reservation system for Hwaidak Hotels, ensuring secure and efficient bookings with real-time availability updates and user-friendly management tools. [Hwaidak Hotels](#) 🔗
- **Elmatches:** Developed a comprehensive application providing statistics on players, referees, teams, and leagues, offering real-time match analytics and performance tracking. [Elmatches](#) 🔗

Backend Developer *Skylink*

Cairo May 2023 – July 2023

- Played a key role in developing the E-invoices application, architecting a secure, scalable backend system to manage digital invoicing processes efficiently.





Backend Developer *ArabyPlus*

*Remote September 2022 –
December 2023*

- Worked on the server side of an ERP system built with Node.js, integrating it with multiple services to support various business functions.

Backend Developer *Freelancer*

*Remote December 2023 –
July 2024*

- **MindScape:** Contributed to the development of MindScape, Kuwait's premier mental health therapy app, by focusing on backend development. Ensured secure, encrypted communication and seamless connectivity between users and therapists. [MindScape Therapy](#) 
- **The B Talk:** Played a key role in developing The B Talk, a premier platform for booking appointments with doctors. Ensured secure, efficient scheduling and seamless user experiences. [The B Talk](#) 
- **Gaimez:** Developed an e-commerce platform for selling skins for laptops and consoles. [Gimiz](#) 
- **Rakatz:** Built a web application providing various services for buildings and compounds. [Rakaiz](#) 
- **MommyVerse:** Developed an app targeting new mothers to help them deal with their babies. Maintained Node.js services for the main mobile app using Nest.js, MongoDB, Prisma, and Docker.
- **Lolfantasy:** Responsible for scheduling tournaments and developing a game similar to Premier League fantasy but focused on League of Legends for the Arabian region. Maintained Node.js services for the main mobile app using Nest.js, MongoDB, Prisma, and Docker.
- **Hospitalia:** Developed a project similar to Vezeeta, responsible for creating clinic pages and doctors' profiles to showcase their work with full customization.

Education

Bachelor in Computer Science *Fayoum University*

Fayoum, Egypt

Skills

Languages: Javascript, Typescript, Go, Python, Solidity

Frontend: HTML, CSS, ReactJS, Svelte, Svelte-kit, React Query, Redux, Tailwind, Material UI

Backend: Node.js, GO, ExpressJS, NestJs, Koa, Hono, Strapi, Web-socket, Unit Testing (Jest, SuperTest), GraphQL, REST,

Databases: Postgres, MySQL, MongoDB, Redis, SurrealDB, Elastic Search Firestore, Prisma, Kysely, Monogoose, Supabase

DevOps: Microservices, Docker, Server Sent Events (SSE), RabbitMQ, Kafka, Git/GitHub

Cloud: AWS, Google Cloud, Azure, Firebase, Supabase, NeonDB, Digital Ocean

Tools: Swagger, Postman, Elastic Search, Kibana, Filebeat, Flespi, Minio, Nats, Hanko, Grafana, Prometheus