

Ibrahim Hafez

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SUMMARY

Backend-focused developer specializing in Node.js, Express.js, and MongoDB, with expertise in building scalable APIs, optimizing databases, and designing robust architectures. While knowledgeable in frontend technologies, my passion lies in backend development, including RESTful and GraphQL APIs, authentication, and performance optimization. I bring strong analytical thinking, problem-solving skills, and a commitment to high-quality backend solutions.

PROFESSIONAL EXPERIENCE

Backend Engineer - Node.js

Nugttah - Saudi Arabia (Remote) | June 2023 - March 2024

- Built RESTful APIs and designed database schemas and models using Mongoose.
- Implemented promises and async flow, refactored existing APIs, and communicated with technical teams to deliver features and fix bugs.
- Collaborated with customer support to resolve various customer and business owner issues.
- Utilized GitHub and GitLab for version control.

Backend Engineer - Node.js

Auto Drop - Saudi Arabia (Remote) | Oct 2024 - Present

- Developed and optimized backend systems for dropshipping, integrating third-party APIs (Salla, AliExpress, Sobuy) to automate product imports, stock updates, and order tracking.
- Built automation scripts to bulk import, categorize, and auto-update AliExpress products, enhancing efficiency and user experience.
- Implemented real-time WebSockets and webhook integrations for instant order updates, inventory changes, and event-driven automation.
- Ensured secure authentication with Google login, JWT, and RBAC, while applying best security practices like request validation, rate limiting, and encryption.
- Designed multilingual localization support and optimized MongoDB with indexing and query tuning for scalability.
- Developed scalable database schemas, ensuring data integrity and high-traffic performance.
- Collaborated with cross-functional teams and external platforms to resolve integration challenges, streamline merchant onboarding, and enhance system performance.
- Quickly debugged, tested, and improved system performance while reviewing and optimizing code for maintainability and best practices.

SKILLS

Node.js, Express.js, Hapi.js, Javascript, Typescript, MongoDB, SQL, Redis, Git, Command line interface, Agile, MVC, SOLID, OOP, TDD, Software Development Life Cycle, Docker, Websockets, Data Structures And Algorithms, Design Patterns, RESTful APIs, GraphQL, JWT, Webhooks

EDUCATION

Bachelor's Degree in Dentistry

2016 – 2021