

# Mohammad Abdalrazzak

## Software Development Engineer

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Results-driven Software Engineer with hands-on experience in building applications through software development phases from requirement gathering and analysis to design, development, testing, and support. Highly knowledgeable in frontend and backend programming languages, and data architecture.

## SKILLS

- **Programming Languages:** JavaScript | TypeScript
- **Back End:** Node.js | Express.js | NestJS | Firebase | Azure | AWS | Ubuntu | WhatsApp API | Socket.IO | RabbitMQ | Kafka | Micro Services | Design Patterns
- **Front End:** React | Svelte | Sveltekit | HTML | CSS | MUI | Bootstrap | Tailwind
- **Databases and ORMs:** SQL (MySQL, PostgreSQL) | NoSQL (MongoDB, Redis) | ORM (Sequelize.js, Prisma, TypeORM) | ODM (Mongoose)
- **Others:** Swagger | Postman | Jira | Git | GitLab | GitHub | I18n | Docker | Kubernetes

## EXPERIENCE

**Back End Developer,** Unifi Solutions  04/2024 – 08/2024 | Remotely, Canada

- Contributed to the development of a hotel management and IoT platform, focusing on managing assets and devices, providing real-time alarms, and delivering actionable statistics.
- Optimized system performance, reducing response times by 30% and significantly enhancing the overall user experience.
- Assisted in delivering solutions that generated real-time alerts and improved operational efficiency.

**Full Stack Developer,** EasyApp  10/2023 – 12/2023 | Remotely

- Developed a Node.js backend for seamless customer-restaurant interactions.
- Improved data retrieval speed by 60% with MongoDB, enhancing user experience.
- Increased user interaction by 45% with Firebase notifications.
- Enhanced security with WhatsApp authentication, increasing user trust by 65%.

## PROJECTS

**QBite,** Back End Developer  04/2024

*Node.js, NestJS, MySQL, Prisma, Swagger/OpenAPI, Redis, i18n, Ubuntu.*

- Led innovation to replace paper menus with an eco-friendly e-menu system as CEO and Backend Engineer.
- Managed a process re-engineering project to improve and consolidate end-to-end service processes; restructured communication flow among 10 departments and cut down paperwork by 75%. Implemented backend infrastructure, managed databases, and handled caching.
- Documented APIs using Swagger and ensured seamless integration with the frontend team.
- Enhanced the menu display by incorporating QR-code scans.

**Turkish Universities,** Back End Developer 01/2023

*Node.js, MySQL, Express.js, Ubuntu.*

- Developed a platform for students in Turkey seeking educational opportunities.
- Enabled searches for universities and majors, providing comprehensive news and resources.
- Created a fully dynamic control panel for user convenience.

## EDUCATION

**Computer Science,** University of Aleppo 2021 – 2026 | Aleppo, Syria

- Known as Informatics Engineering locally, currently pursuing Computer Science at a top Syrian university.
- Actively engaged in ICPC problem-solving challenges, honing coding skills for an impactful tech career.