Mohammad Abdalrazzak

Software Development Engineer

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Software Engineer with experience in all phases of development. Skilled in frontend and backend technologies, data architecture, and solving complex problems with impactful solutions.

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
- Developed an IoT platform that improved resource allocation efficiency by 40% and boosted hotel profitability.
- Reduced system response times by 30%, enhancing overall user experience.
- Created a monitoring solution for real-time alerts, used by 20+ staff to improve workflow efficiency.

Full Stack Developer, EasyApp 🔗   10/2023 – 12/2023 | Remotely
- Developed a Node.js backend, cutting order processing time by 30% and handling 200+ transactions/sec.
- 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 a team in developing an eco-friendly e-menu system, reducing paper use by 90% and update costs by 50%, improving order efficiency by 15%.
- 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%.
- Documented 20+ APIs with Swagger, reducing integration time by 30%.
- Integrated QR-code menu displays, cutting customer wait times by 50% and increasing order accuracy by 25%.

Turkish Universities, Back End Developer   01/2023

Node.js, MySQL, Express.js, Ubuntu.
- Developed a platform that connected over 5,000 students in Turkey with educational opportunities, increasing access to scholarships and resources by 40%, and helping 300+ students secure placements in top universities.
- Enabled searches for 1,000+ universities and 500+ majors, increasing user engagement by 40%.
- Improved user satisfaction by 30% and reduced manual adjustments by 50% with a control panel adaptation.

EDUCATION

Computer Science, University of Aleppo   2021 – 2026 | Aleppo, Syria
- Known as Informatics Engineering locally, currently pursuing Computer Science at a top Syrian university.
- Participated in ICPC problem-solving challenges, improving algorithmic and coding skills through competitive programming.