

Daniel Kasem
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LinkedIn | GitHub | Portfolio

BACKEND ENGINEER

Dynamic Backend Engineer specializing in Node.js and Golang, with a strong track record of building scalable, high-performance systems. I excel in designing robust RESTful APIs, leveraging Docker for containerization. My expertise spans both relational databases (MySQL, PostgreSQL) and NoSQL solutions (MongoDB), enabling me to craft efficient, resilient, and tailored backend solutions. Passionate about clean code, agile methodologies, and continuous improvement, I thrive on solving complex challenges and building future-proof systems that drive business success.

Core Proficiencies & Skills

Programming Languages:

Node.js, Golang, JavaScript, TypeScript, PHP, Python (basic)

Backend Frameworks & Libraries:

Nest.js, Express.js, Gin, Echo, Laravel

Databases & Data Management:

MySQL, PostgreSQL, SQL Server, MongoDB, Redis, Meilisearch

Cloud & DevOps:

AWS (EC2, ECR, RDS), Docker, GitLab CI/CD, Nginx, Linux

Software Development & Best Practices:

REST APIs, GraphQL, Microservices, MVC, Design Patterns, Problem Solving, Automated Testing (Jest), CI/CD, System Architecture

E-commerce & Payment Integration:

Medusa.js, Stripe, PayPal, FedEx, Shippo, ZATCA-compliant e-invoicing, BNPL (Buy Now, Pay Later)

Real-time & Communication Technologies:

WebSockets, Socket.IO, Firebase, Swagger

Project Management & Collaboration:

Git, Postman, Jira, Slack

Integrations:

- **Social Media Integrations:**
Facebook, Instagram, Twitter
- **Calendar Integrations:**
Google Calendar, Office365 Calendar, MsExchange
- **IoT Integrations:**
Airthings, Webex, Cisco, Salto Lockers
- **Authentication:**
Firebase, AWS Cognito
- **Payment Gateway Integrations:**
Stripe, PerfectMoney, Tasdid, Switch, ZainCash, Paypal

EXPERIENCE

Divcodes - Beirut, Lebanon

Backend Engineer

may 2022 – Present

- Developed and maintained services using NestJS, Node.js, and Golang to design scalable backend architectures and RESTful APIs.
- Containerized projects (React.js, Next.js, Nest.js, PHP) and established a CI/CD pipeline for seamless deployment to ECS servers.
- Used GitLab CI/CD for containerization, pushing images to Amazon ECR, and deploying on ECS tasks.
- Designed and implemented database and system architectures for ERP, Medical, E-commerce, and POS systems.
- Contributed to system analysis efforts and delivered high-performance solutions.

Ordor – Saudi Arabia, Jeddah (Remote)

Backend Engineer (May 2022 – Jan 2024)

- Developed a B2B eCommerce platform using open-source Medusa.js.
- Converted the platform to a multitenant architecture, enabling scalability for multiple clients.
- Created two mobile applications: one for drivers and another for retailers.
- Designed and implemented a comprehensive dashboard for suppliers and super admins.
- Integrated ZATCA-compliant e-invoicing standards and BNPL (Buy Now, Pay Later) functionality.
- Leveraged Google's Optimization AI to solve the Vehicle Routing Problem (VRP), optimizing delivery routes.
- Developing A Point of Sale system designed for retailers and integrate with the b2b app

YAWAR – Iraq

Backend Developer (May 2023 – Aug 2024)

- Migrated a **large-scale JavaScript application** to **TypeScript**, enhancing maintainability, scalability, and type safety.
- Implemented **dependency injection** and **TypeORM**, improving database management and code modularity.
- Refactored unstructured legacy code into **efficient, modular components**, boosting application performance by **25%**.

PROKODERS – Remote, United Arab Emirates

Backend Developer (Dec 2021 – Jan 2023)

- Developed and maintained **ERP systems, Learning Management Systems (LMS)**, and various web applications using **Laravel**.
- Built **core functionalities**, optimized performance, and designed **scalable backend solutions**.
- Expanded technical expertise by learning .NET Core, contributing to cross-platform application development.

Flexsol

Fullstack Developer (Laravel / HTML / CSS / JS) (Jan 2021 – Dec 2021)

- Designed and developed a **dashboard and API** for a **university library mobile app**, enabling seamless access to resources.
- Implemented features for **lecture and video course sales**, along with **subject test functionalities** to aid student exam preparation.

Education

Tishreen University – Syria

Bachelor of Software Engineering

Nov 2016 – Nov 2021

- Graduated Top 4, GPA: 85.23% (Excellent)

Syrian Virtual University (SVU)

Master's in Web Science

Ongoing

Certifications

- **AWS Cloud Technical Essentials** - Amazon Web Services, *September 2024*
[Certificate](#)
- **Getting Started with Go** - University of California, Irvine, *August 2024*
[Certificate](#)

HONORS & AWARDS

Albasel Certificate - Tishreen University

- Achieved 89.5% in recognition of academic excellence.

LINKS

- [LinkedIn](#)
- [GitHub](#)
- [Codeforces](#) | [Spectrum48](#)
- [StackOverflow](#)
- [Portfolio](#)