

Daniel Kasem
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LinkedIn | GitHub | Portfolio

BACKEND ENGINEER

Experienced Backend Engineer with expertise in PHP (Laravel), Node.js (Express, Nest.js), and recent hands-on experience in Golang for building efficient and scalable backend systems. Proficient in working with MySQL and PostgreSQL and Nosql (MongoDb) databases and passionate about continuous learning to stay aligned with the latest industry trends. Proven ability to deliver high-quality results while collaborating with cross-functional teams in Agile environments.

CORE PROFICIENCIES & SKILLS

Programming:

Node.js, Golang, JavaScript, TypeScript, PHP, and minor python skills

Databases:

MySQL, PostgreSQL, SQL Server, MongoDB

Frameworks/Libraries:

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

Tools:

Git, Docker, GitLab CI/CD, AWS (EC2, ECR, ECS, RDS), Postman, Jira, Slack, Jest

Concepts:

REST APIs, GraphQL, MVC, Design Patterns, Problem Solving, Automation Testing, CI/CD, ERP, CRM, CMS

E-commerce Platforms/Headless Commerce: Medusa js

Additional:

WebSockets, Socket.io, Firebase, Swagger, Redis, Stripe, PayPal, FedEx, Shippo, Nginx, Linux.

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.

Ordro - 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

- Led the conversion of a large JavaScript application to TypeScript, improving maintainability and performance.
- Implemented dependency injection and TypeORM for enhanced database management.
- Refactored complex, unstructured code into modular and scalable components, improving performance by 25%.

PROKODERS - Remote, United Arab Emirates

Backend Developer

DEC 2021 - Jan 2023

- Worked extensively with Laravel on ERP systems, Learning Management Systems (LMS), and various websites.
- Developed core functionalities, optimized performance, and implemented 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 comprehensive dashboard and API for a university library mobile app.
- Implemented features enabling the sale of lectures and video courses, as well as subject tests for 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](#)