

MOHAMMAD NOUR BAKER

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Selangor, Malaysia

Summary

As a full-stack engineer with over 5 years of experience, I have strong skills in both front-end and back-end technologies. I'm passionate about building scalable, high-quality web applications that improve user experience and functionality. Committed to continuous learning, I regularly explore new technologies to deliver innovative and up-to-date solutions.

PROFESSIONAL EXPERIENCE

Carsome, Malaysia

11/2023 - present

Senior Software Engineer

[Carsome](#) is Southeast Asia's largest integrated car e-commerce platform, facilitating buying and selling cars through a streamlined process. It offers services including car inspections, financing, ownership transfers, and bidding sessions for dealers. With operations across multiple countries, Carsome leverages a data-driven approach to enhance the automotive market experience.

Key Responsibilities:

- Working with Kubernetes to manage containerized applications, deployments, and service scaling across environments.
- Developing and maintaining microservices with a strong focus on feature enhancement, debugging, and performance optimization.
- Optimize endpoints and improve performance when needed.
 - Achieved more than 60% speed improvement on a key endpoint.
- Write scripts to handle data migrations and automation tasks.
 - For example, I created a script to search for all icarvcode columns across all databases, exported them to CSV, then wrote another script to apply updates using connection info.
- Use AI tools/agents programmatically to automate internal tasks and improve workflows.
- Conducting code reviews and writing clean, well-documented code aligned with company standards and software design principles.
- Actively join daily SCRUM meetings, sprint planning, demos, and retrospectives.

Technologies: GoLang and Gin Framework, NestJS, Elastic Search, Kafka, ETL Scripts, Redis, NuxtJS, Laravel, Slim, ORMs, Codeigniter, [Socket.io](#), Kubernetes, Docker, GCP, MongoDB, MySQL, Api-Gateway, AWS, Datadog, Smartlook, Amplitude

Flick Global, Dubai

06/2022 - 06/2023

Backend Developer

[Flick Global](#) specialises in technology-driven solutions for the entertainment, media, and digital content industries, using innovative technologies to help clients create, manage, and distribute content efficiently.

Key Responsibilities:

- Building APIs, CRUD, SaaS, Issue Resolution, Software Documentation and Automate Deployment (CI/CD)
- Test-Driven Development: Adopting test-driven development practices to create reliable, bug-free software by writing tests before coding.

Technologies: Laravel, Python, FastAPI, Django Rest Framework, Socket.io, MySQL, PostgreSQL, VPS, CI/CD

Freelancing

07/2018 - present

Full-Stack Developer

As my journey is going forward, freelancing is a huge part of my career. I am responsible for managing the project, contacting the client, managing small teams, and going within the development wheel.

Key Responsibilities:

- Initialising the requirements with the Client.
- Managing, and leading a team that consists of 5 members.
- Collaborating with the team to design, develop, and refine applications, ensuring high-quality solutions that meet client needs.
- Responsible for handling and deploying the Services.

Technologies: NestJS, NextJS, ReactJS, Laravel, Socket.io, MongoDB, MySQL, PostgreSQL, VPS, Strapi JS, Wordpress, VPS, CI/CD

SKILLS & OTHER

Skills: Full Stack, MERN Stack, Nest JS, SSR/NextJS, React JS, VueJS, NuxtJS Node JS, Express JS, CMS (Strapi), MongoDB, MySQL, Postgresql, VPS, Hosting, Javascript/Typescript, OOP, GraphQL, REST API, Web sockets/Socket.IO, Kafka, Redis, Git, HTML, CSS, Clean code, Problem-solving, Building CI/CD pipelines, ElasticSearch, Amplitude, Smartlook, Datadog.

Soft Skills: Possess strong communication, problem-solving, and teamwork abilities, alongside a proactive attitude and adaptability, essential for thriving in dynamic environments.

Languages: English, Arabic

EDUCATION

Damascus University, Damascus, Syria

2021

Bachelor Of Faculty of Information Technology Engineering

Reference

- **Ibrahim Alnamah**
Senior Tech Lead, Carsome
- **Yazan Aljeroudy**
CEO of Rachis Systems
- **Zaher Ayrout**
Senior Tech Lead, Flick Global
- **Ali Khadour**
Project Manager, Shamtech