# Mhd Kareem Alkoul

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#### CAREER SUMMARY

Passionate **FullStack Developer** with +3 years' experience in building scalable, maintainable web applications and back-end systems. Proficient in modern technologies such as Node.js, React, TypeScript, and NestJS. Demonstrated expertise in API design, CI/CD pipelines, containerization, and agile methodologies. Seeking challenging opportunities to leverage my technical skills and contribute to innovative projects.

#### **EDUCATION**

Master of Business Administration (MBA), Syrian Virtual University2023 – PresentBachelor in Information Technology Engineering, Damascus University2018 – 2023

## **EXPERIENCE**

FullStack Developer

Larsa

Jun 2022 – Present

UAE

• Develop scalable and maintainable Enterprise and SaaS applications using Node.js and Golang in microservice architecture with MongoDB as database and Nats as Streaming Tools.

**FullStack Engineer**Apr 2022 – Jun 2023
Brain-Socket
UAE

- Develop scalable and maintainable MVP applications using Node.js in monolithic architecture with different databases Sql and NoSql (MySQL, Postgres, MongoDB). And adhering to clean code principles, design patterns, and OOP with a focus on SOLID principles.
- Created web applications with React and Next.js, and collaborated with UI/UX designers to build user-friendly interfaces.
- Create and manage CI/CD pipelines using GitLab, and manage self-hosted GitLab Runners.
- Analyze the bugs caused by integrating and enhancing the experience of development by providing correct Tools for monitoring, and manage multiple VPS using Digital Ocean, Cloudflare.

# **PROJECTS**

## Larsa SaaS Product | Node, Golang, MongoDB

Larsa

• Develop and maintain Enterprise and Saas App using Node.js and Golang in microservice.

# Optimal | Nest, React, MongoDB, Docker

**Brain-Socket** 

• Develop ecommerce and Content System using NestJS, and MongoDb for backend, React for Admin Panel and Nextjs for web client.

## HandyMan| Nest, Stripe, Postgres, Docker

**Brain-Socket** 

• Develop Payment System using Nest.js and PostgreSQL with Stripe Gateway Payment inside Booking System for book Handymen.

# Najeeb | Nest, Postgres, Python, OpenAI, LLM

Brain-Socket

- Increase performance about 300% and stability for backend System for analyzing and validations insurance system data.
- Using LLM to get Explain about the conflict of the data and fraud detection.

## **SKILLS**

**Technical Skills:** Nodejs, TypeScript, Golang, Python, Nestjs, Nextjs, React, Twailand, Git, GitLab, GitHub, Containerization, Docker, Docker Compose, bash, networking, Nginx, CI/CD Tools, Ansible. **Soft Skills:** Team Work, Communication, Leadership and management, Decision make, Tools Management (Jira, Trello, Discord and Slack for chatting).

### Volunteer

## RBCs Team | Team Leader

Sep 2020 – Jun 2023

- Directed a team in reorganizing university lecture content to improve educational quality and accessibility, while coordinating efforts to ensure material consistency.
- Developed strategic plans for content improvement, provided mentorship to team members, and managed project timelines and resources to meet deadlines.

#### RBCs Team | Content Writer

Sep 2022 – Jun 2023

- Created and refined lecture content to enhance clarity, engagement, and educational value, conducting thorough research to ensure accuracy and relevance.
- Collaborated with team members and experts to develop high-quality educational materials, editing and proofreading to maintain coherence and adherence to best practices.