

# Kareem Hamed Ibrahim

## Software Engineer

 Suez, Egypt

 kareemhamedibrahim@gmail.com

 01021638451

 <https://www.linkedin.com/in/kareemhamed001/>  <https://github.com/kareemhamed001>

### SUMMARY

Software Engineer with 3+ years of experience designing and building high-performance Laravel applications and Go-based solutions. Experienced in full-stack development, including backend APIs, frontend interfaces (Blade, Vue.js, Bootstrap), deployment, and server management (Nginx, VPS, CI/CD). Leveraging a Computer Science degree with honors, I apply solid software design principles to deliver scalable, maintainable, and efficient solutions that address complex business needs.

### WORK EXPERIENCE

<b>Mada Software, Software Engineer</b>	03/2024 – present
• Converted Figma designs into responsive Blade interfaces.	Cairo, Egypt
• Built and optimized RESTful APIs serving mobile apps (Flutter).	
• Managed production servers (Nginx, VPS, Firewalls, SSL, Redis).	
• Implemented CI/CD pipelines (GitHub Actions) reducing deployment errors by 80%.	
• Designed scalable architectures for high-traffic e-commerce modules.	
• Improved backend performance using caching, eager loading, and DB indexing.	
<b>PikyHost LTD, Fullstack Developer</b>	09/2024 – 03/2025
	London, United Kingdom
<b>Chaara app, Backend Developer</b>	06/2023 – 07/2024
	Spain

### EDUCATION

<b>Bachelor's of computer science, Suez University</b>	09/2020 – 06/2024
• Major: Computer Science	suez, Egypt
• GPA: 3.41 / 4.0   Grade: B+ with Honors	
• Graduation Project: Deep Fake Detection Model   Grade: A+	

### PROJECTS

<b>Ride Sharing</b>	10/2025 – 12/2025
Architected and developed a production-grade, horizontally-scalable ride-sharing backend system using microservices architecture with Go. The platform consists of four core services (API Gateway, Trip Service, Driver Service, Payment Service) with event-driven communication patterns and distributed tracing capabilities.	
<b>Technologies:</b> Go 1.24, gRPC, Protocol Buffers, RabbitMQ (AMQP), MongoDB, Docker, Stripe API, WebSockets,	
<b>Chat App</b>	08/2025 – 09/2025
Real-Time Chat Application   Go, Vue.js, WebSockets, PostgreSQL	
Developed a full-stack messaging platform with JWT authentication, real-time communication via WebSockets, file sharing capabilities, and persistent conversation storage. Built with Go backend, Vue.js frontend, and Docker containerization.	
<b>Mada Store, Advanced Multi-Vendor E-commerce Platform</b>	03/2024 – present
• Multi-vendor system with commissions and payouts.	
• Real-time auction system + affiliate marketing module.	
• Complex shipping zones + delivery tracking.	
• Role-based access control with granular permissions.	
• Integrated payment methods + customer wallet.	
• Multi-language, multi-currency, and full translation management.	
• Performance improved by <b>70%</b> after optimization work.	

<b>Sprint, Delivery Website</b>	07/2025 – Present
<ul style="list-style-type: none"> <li>• End-to-end ordering system with cart, checkout, order tracking, and loyalty system.</li> <li>• Backend for stores, drivers, and delivery management.</li> <li>• Real-time order status updates and location tracking.</li> <li>• Clean RESTful API for mobile and web clients.</li> </ul>	
<b>Mada Eg, Ecommerce Website</b>	03/2024 – present
Clone From Madastore	
<b>Knowledge University, University management system for knowledge university in Iraq.</b>	06/2023 – present
<ul style="list-style-type: none"> <li>• Developed dashboards for academic, user, and financial management.</li> <li>• Implemented secure authentication, authorization, and data workflows.</li> </ul>	
<b>Rovle, Rovle is a multivendor platform for coffee providers in spain.</b>	08/2023 – present
<ul style="list-style-type: none"> <li>• Platform including customer app, waiter app, and provider dashboards.</li> <li>• Developed subscription models, rewards system, order management, and analytics.</li> </ul>	
<b>HML Homes, Real estate Company profile.</b>	01/2024 – 03/2024
Developed and implemented a comprehensive website for HML Homes, a real estate company, to showcase its services, projects, exclusive offers, client testimonials, company information, and partnerships. The website also includes a robust dashboard for full website content management.	
<b>Henna, Henna is a website for weeding services providers</b>	05/2023 – 08/2023

## SKILLS

---

- PHP
- Laravel
- MySQL
- Bootstrap
- VUE Js
- C#
- ASP.Net core
- Go lang
- Data structures
- Solving problems
- OOP(Object Oriented Programming)
- UML(Unified Modeling Language)
- Git
- Design Patterns
- SOLID Design principles
- Testing
- Redis
- Docker
- Github Actions
- System design basics
- Microservices basics
- REST APIs
- RabbitMQ
- proto buf

## PERSONAL SKILLS

---

- Strategic Thinking & Decision Making
- Problem Solving & Critical Thinking
- Effective Communication
- Leadership
- Flexibility
- Project Management & Prioritization
- Handling High-Pressure Situations
- Driving Innovation
- Attention to Detail
- Stakeholder Management