

MOHAMMED ISHTAIWI

Software Engineer | Laravel Backend | Flutter Mobile & Web

FinTech • Banking • Enterprise Systems • REST APIs • MySQL Performance

IELTS Academic 8.5

Full Stack Engineering

1.1M+ Record Systems Optimized

Contact

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Core Competencies

- Laravel Backend Engineering
- REST API Architecture
- Flutter Mobile & Web
- MySQL Performance Tuning
- Filament Admin Panels
- Livewire & Blade
- Secure Authentication (Sanctum)
- Queues & Asynchronous Processing
- Redis / Memcached Caching
- Firebase Real-Time Systems
- Git & CI/CD Pipelines

Recruiter Highlights

- **65%** CRM query-efficiency improvement
- **40%** database-load reduction
- **1.1M+** records optimized at scale
- **8.5** IELTS Academic overall band
- FinTech, banking, CRM, and enterprise delivery
- Secure enterprise delivery

Education

BSc in Business Information Technology

University of Jordan, Amman, Jordan

2024

Professional Profile

Full Stack Software Engineer specializing in Laravel backend architecture and Flutter mobile and web development, with 2+ years of experience delivering secure, data-intensive systems for FinTech, banking, CRM, and enterprise operations. Demonstrated impact includes improving CRM query efficiency by 65%, reducing database-load bottlenecks by 40%, and optimizing platforms containing more than 1.1 million records. Proficient in REST API design, Laravel Sanctum, Filament, Livewire, MySQL tuning, job queues, caching, Firebase, and CI/CD. Holds a BSc in Business Information Technology and an IELTS Academic overall band score of 8.5, combining engineering capability, business awareness, and strong communication for multinational engineering teams

Professional Experience

Digital Triangle

May 2025 - Present

Full Stack Software Engineer | Amman, Jordan

- **FinTech & Banking Engineering:** Built secure backend infrastructure and mobile modules for Rasheed Bank and the Agricultural Bank within transaction-sensitive, encryption-focused environments.
- **Enterprise Flutter Web:** Delivered the Merchant Portal dashboard and applied tree-shaking and load optimizations to reduce front-end rendering overhead and improve responsiveness.
- **Database Performance:** Re-engineered legacy MySQL access patterns through indexing, eager loading, caching, and query optimization, reducing database-load bottlenecks by 40%.

Falcons Consultants

Nov 2023 - May 2025

Laravel Developer | Amman, Jordan

- **High-Volume CRM Optimization:** Improved query efficiency by 65% for a CRM containing more than 1.1 million records through indexing, eager loading, and optimized data-access patterns.
- **Business Operations Platforms:** Built secure Laravel and Filament administration panels that streamlined internal workflows, data management, and operational visibility.
- **REST APIs & Security:** Delivered scalable RESTful APIs secured with Laravel Sanctum and collaborated with front-end teams to establish reliable integration contracts.
- **Real-Time Lead Distribution:** Engineered a high-volume lead-generation platform using ping-post routing, Laravel queues, and asynchronous processing.

Selected Projects

Passenger Assistance Engine

Graduation
Capstone

Designed a production-oriented conversational AI architecture for Queen Alia International Airport. Implemented a reactive, real-time data synchronization layer with Firebase Firestore event listeners to support query matching, flight notifications, and location tracking.

Advanced Corporate Automation System

Enterprise System

Developed an isolated enterprise micro-portal for corporate data requests and internal change-tracking approvals. Implemented Laravel Sanctum token-based authentication and asynchronous processing through Laravel Job Queues.

Technical Expertise

Backend & Architecture:	Laravel, Filament Admin Panels, Livewire, Blade, RESTful API Design and Integration, Microservices
Mobile & Front-End:	Flutter, Dart, BLoC Architecture, Material Design, Cross-Platform Performance Optimization, Tree-Shaking, Push-Notification Pipelines
Database & Real-Time Data:	MySQL, Database Indexing, Advanced Query Tuning, Eager-Loading Optimization, Firebase Firestore Event Observers, Cloud-Synchronization Systems
Security & Performance:	Laravel Sanctum Authentication, Redis, Memcached, Caching Strategies, Job Queues, High-Throughput Processing
Engineering Tooling:	Git, CI/CD Pipelines, Automated CRM Workflows, API Integration, Enterprise Administration Workflows

Certifications & Professional Development

- **MySQL Database Administration Specialization** - Relational index structures, runtime query optimization, and database scaling.
- **Advanced API Architecture with Laravel** - Stateless RESTful design, authentication tokens, and backend security vectors.
- **Cross-Platform Mobile Engineering Architecture** - Declarative UI state patterns, BLoC state management, and native-device feature integration.

English Proficiency

IELTS Academic:	Overall Band 8.5 - Listening 9.0, Reading 9.0, Speaking 8.0, Writing 7.0
Professional Communication:	Advanced English proficiency suited to technical documentation, stakeholder communication, and multinational engineering teams

Target Roles & Environments

- **Target Roles:** Laravel Backend Engineer, Full Stack Software Engineer, Flutter Developer, REST API Engineer, and Enterprise Application Developer.
- **Preferred Environments:** FinTech, banking, enterprise software, high-volume CRM platforms, digital transformation, and cross-platform product engineering.

Professional Links

GitHub:	https://github.com/mohammedishtaiwi
LinkedIn:	https://www.linkedin.com/in/mohammed-ishtaiwi
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