

RIDHA TAREQ

Back-End Developer
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PROFESSIONAL SUMMARY

An innovative and detail-oriented Back-End Web Developer possessing comprehensive, hands-on experience in both front-end and back-end development across diverse industries. Recognised for robust analytical skills, effective project management leadership, and a profound commitment to optimizing complex systems. This expertise is demonstrated through successful engagements with ERP systems, hospital management applications, payment providers, and multi-purpose web applications, all while maintaining a consistent track record of leveraging emerging technologies to propel organizational success.

PROFESSIONAL EXPERIENCE

Software Developer Zain Cash | January 2025 – Present

- Engineered the refinement of the transaction system by integrating the legacy architecture with the T24 Core banking system.
- Initiated and led the strategic project to re-architect the back-end, facilitating the transition from a monolithic system to a modern, distributed systems architecture.
- Constructed a new, high-security Payment gateway adhering to PCI DSS compliance standards, which incorporated advanced merchant functionalities.
- Played a key role in the strategic transition from an E-wallet service provider to a fully operational digital bank.

Software Developer Digital Logic | August 2024 – January 2025

- Develops and implements scalable software solutions with a pronounced focus on enhancing user experience and optimizing system performance.
- Collaborates with cross-functional teams to design and execute high-impact projects, utilizing agile methodologies to ensure efficient workflows and timely deliverables.
- Leads the integration of novel technologies to optimize core business processes, thereby improving efficiency and reducing operational expenditures.
- Conducts rigorous code reviews, provides mentorship to junior developers, and champions best practices within the software development lifecycle.

- Successfully developed multiple applications, including a comprehensive ride-sharing platform.

Lead Software Engineer, TORCH Corp. | March 2024 – September 2024

- Spearheaded the development of a sophisticated ERP System utilizing Spring Boot, integrating a microservices architecture via gRPC for seamless interdepartmental operations.
- Architected, built, and deployed scalable, high-performance applications utilizing Spring Reactive WebFlux.
- Directed cross-functional teams in meticulous task management and strategic project planning to achieve organizational objectives efficiently.

Back-End Developer Azu-App | November 2023 – April 2024

- Developed and optimized back-end functionalities for a comprehensive Hospital Management System, employing Java and Spring Boot.
- Engineered a Python-based facial recognition AI module, which significantly enhanced the application's usability and security framework.
- Provided critical support for system-wide optimizations, markedly improving load-handling capacity and operational speed.

Internship Trainee, IT Department Cihan Bank | July 2023 – August 2023

- Assisted in the meticulous management and organization of confidential IT documentation, ensuring both data security and rapid accessibility.
- Supported a large-scale database restructuring project and contributed to website optimization efforts, enhancing operational efficiency.

Internship Trainee, Full-Stack Web Developer TwoAbstracts | January 2023 – April 2023

- Contributed to the development of an ERP system focused on financial transactions, implementing secure and efficient solutions.
- Leveraged Htmx, Alpine.js, Django, and Bootstrap to deliver high-impact UI and UX enhancements across projects.
- Coordinated pivotal project meetings and streamlined task distribution, fostering a highly collaborative environment.

EDUCATION

Bachelor's Degree in Computer Science University of Technology - Iraq | 2020 – 2024

- Graduated July 2024

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, C#
- **Frameworks & Technologies:** Spring Boot, Spring Cloud, gRPC, Distributed Systems, Django.
- **Core Competencies:** Analytical Problem-Solving, Team Leadership, Task Delegation, Agile Methodologies, Professional Communication

CERTIFICATIONS

- EF SET English Certificate: C2 Proficient
- Full-Stack Application Development: Computiq
- Python Data Structures: University of Michigan
- Introduction to Back-End Development: Meta
- Front-End Development with Angular: IOT MAKER