

MARWAN KARIM AHMED

Sr. Software Engineer

Phone: +9647703994707
+9647506944196
Address: IRAQ/SULAYMANYIAH
Email: 997marwan@gmail.com

Year of Birth: 1997
Marital Status: Married
Nationality: Iraqi

Profile

A software engineer with a firm understanding of computer architecture, software engineering principles & best practices, concurrency control, and fundamental data structures & algorithms.

My theoretical knowledge combined with experience that spans from small-scale systems up to enterprise-level ERP solutions, enable me to make informed engineering decisions while being mindful of potential trade-offs incurred.

Knowledge & Technologies

- Programming Languages: C++, C#, JAVA, JavaScript, Python, ASSEMBLY x86, SQL
- Frameworks: ASP.NET (framework & core) – Node JS – Blazor – Odoo
- Highly proficient in Git
- Experience with Docker, Github & Coolify
- Skilled in Asymptotic Analysis and fundamental DataStructures & Algorithms
- Knowledgeable in Concurrency Control, Engineering Principles & Best Practices, OOP, TDD, and DDD
- Knowledgeable in Accounting

Work History

- **Lead Software Engineer:** Jun 2024 – Present (SoftCell)
 - Developed several custom features and reports on OdooERP.
 - Developed and oversaw multiple API developments for integration with Odoo.
 - Performed several optimizations, refactors, and documentations for SoftCell's custom Odoo modules.
 - Developed Attendance & Dormitory management modules for SoftCell's SIMS.
 - Concluded many high-stakes R&D and migration tasks.
 - Conducted several code reviews and training sessions for less experienced developers.
- **Full-Stack Developer:** Oct 2022 – Jan 2024 (iSystems.tech)
 - Developed HR module for iSystem's ERP in .NET Framework WebForms.
 - Developed a Subscription Management System with IoT integration

	<ul style="list-style-type: none"> - Developed multiple .NET SDKs for API integrations like: FastPayGateway, FibGateway, ZainCashGateway, MSG91, WhatsappCloudAPI, etc. - Performed multiple system UI/UX redesigns, customizations and packagings for iSystem's systems. <ul style="list-style-type: none"> • Jr. Full-Stack Developer: Oct 2021 – Jun 2022 (StackSolvers) <ul style="list-style-type: none"> - Developed a Maintenance Ticketing System - Implemented the backend of a Mobile App for a hospital
Preferable Work Terms & Conditions	<ul style="list-style-type: none"> • 100 – 200 Hrs per month • Hybrid-Remote • Flexitime • Hourly Pay
Education	Studied Electrical and Electronics Engineering, Faculty of Engineering, University of Sulaymanyah – Sulaymanyah 2014-2018.
Linguistic Skills	<p>Kurdish (Mother tongue)</p> <p>English Excellent (Read, Written), Very good (Spoken)</p> <p>Arabic Excellent (Read, Written), Very good (Spoken)</p>