

MARWAN KARIM AHMED

Sr. Software Engineer

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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	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• Lead Software Engineer: Jun 2024 – Present (SoftCell)<ul style="list-style-type: none">- 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)<ul style="list-style-type: none">- 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 Sulaymaniyah – Sulaymaniyah 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>