



Laith Salameh

Senior Software Engineer

Contacts

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Programming Skills

- C# programming
- C++ programming
- Java Programming
- Python Programming
- Git

Web Development Skills

- Html, CSS, SCSS
- JavaScript, jQuery
- TypeScript
- Node JS, Express JS
- .Net Core & Framework
- React JS, Next JS
- Electron JS
- GraphQL
- Rest API
- MySQL, SQL Server, Oracle
- Prisma
- Json Web Token
- Tailwind

About me

As a **Senior Software Engineer**, I bring a wealth of experience in both front and back end development, proficiently **translating business requirements and Figma designs** into functional systems. In addition to my technical skills, I excel in **project planning** and delivery, **ensuring timely and efficient development cycles**. My expertise lies in **microservices architecture**, evidenced by my successful history of **developing, supporting, and maintaining UAE government websites** and their associated **e-service systems**.

Education

Bachelor of Science in Software Engineering, Higher Institute for Applied Sciences and Technology (HIAST)

Sept. 2017 – Sept. 2022

Graduate in software engineering, ranking **second** in my class with a GPA of **80.7%**.

Employment History

Senior .Net Developer, Dubai Health Authority (DHA)

Dec. 2023 – Current

Dubai, UAE

- **Led migration project for 14 .NET applications** from local datacenter to DU cloud infrastructure for DHA e-services, involving:

- **Conducting interviews** with business users to understand application requirements thoroughly.
- **Analyzing codebases** to identify dependencies and ensure seamless migration.
- **Generating comprehensive reports** on system functionality, integrations, subsystem locations within a clustered server environment, reflecting the micro-architecture system design.
- **Overseeing the successful execution of migration process** and subsequent maintenance of systems in the cloud environment.
- Revamped systems responsible for **generating COVID-19 certificates** within the DHA portal, enhancing functionality and efficiency to meet evolving requirements effectively.

- **Support and Maintenance** of the 3 related DHA portals (DHA portal, DXH portal and Shefa Portal) which included:

- **Reconfiguring new integration points** to enhance functionality and connectivity.
- **Adapting content** based on new requirements from Dubai Digital or business owners to ensure relevance and compliance.
- **Troubleshooting and fixing bugs** to maintain seamless user experience.
- **Redesigning pages** to improve user interface and accessibility.
- **Generating reports for audit** purposes to ensure regulatory compliance and accountability.

Senior Full stack Web Developer, Datacell solutions LLC

Apr. 2023 – Dec, 2023

Dubai, UAE

Datacell is a software company specializing in crafting tailored systems and web portals for UAE government agencies, leveraging their proprietary **.NET CMS solution**. As a Senior web developer, I was taking on responsibilities that included **collaborating with government clients** and **enhancing the internal CMS framework** to meet company objectives.

Languages

- Arabic (native tongue)
- English (C2 level)
- French (A1 level)

Hobbies



Basketball



Chess



Watching video essays

Skills acquired from tutoring

- Simplifying concepts
- Guiding skills

Most prominent achievements include:

- Implemented **React support within the CMS framework**, amplifying frontend functionality and user experience, and rendering react CMS pages stored in the database as text.
- Developed **Sports Events Ranking System** for Dubai Sports Council. The system determined the rankings by **aggregating survey responses from event attendees, organizers, and the management team** of the Dubai Sports Council. By synthesizing diverse perspectives, the system provided comprehensive and accurate event rankings, enhancing the council's ability to **evaluate and improve their events**.
- Implemented an internal **Strategy System** for Dubai Pro League. Equipped the strategy department with intuitive **tools to track and achieve their objectives** efficiently. Effectively, ensuring their strategy success by streamlining operations and **improving strategic decision-making** processes for optimal outcomes.
- I undertook a project for the Ministry of Health and Prevention (MOHAP) to **transition** the internal visual BPMN **go.js designer system** to adhere to the **XML BPMN standard 2.0**. This initiative was prompted by MOHAP's acquisition of a third-party system, which necessitated the export of their internal operations in the standard format.

Full Stack Web Developer in Sama Pay LLC

Sept. 2021 – Mar. 2023

Damascus, Syria

E-payment company in Syria, where I joined the technical team to **develop web products** that may be integrated with E-payment services offered by the company. My tasks also included **analyzing and designing** upcoming software projects, and **automating tasks** for the company.

Most prominent achievements include:

- Creating a mapping API to connect the payment channel of the company and Syriatel payment channel. Ensuring that each company clients can pay using the other parties' channel.
- Developing a headless Content Management System CMS system in NodeJS for further web development in the company.
- Creating a desktop app to upload scheduled posts on the company Facebook, Instagram, and telegram channel.

Extracurricular Activities

Programming Tutor

Oct. 2019 – Sept. 2021

Taught problem-solving using the **C++ programming** to first and second-year students at HIAST.