

SYLVA YOUSSEF

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A junior software engineer who loves building solutions from start to finish, configuring processes and working closely with people to make sure systems are reliable. With experience in ERP, Dynamics 365 F&O and Dual-write. A strong background in Java, C#, X++, and SQL.

Education

Bachelor of Science in Computer Science

Holy Spirit University of Kaslik - Keserwan, Lebanon

Professional Experience

Techno-Functional Consultant

Exquitech group

Aug 2024 – Jun 2025

- Developed and implemented a custom bidding and tendering module and a highly scalable Construction Management module in D365FO, from database schema to UI and business logic in X++.
- Led the integration of IBM Maximo with Microsoft Dynamics 365 F&O, managing field mapping, validation, data synchronization, and automated batch jobs to ensure secure data transfer.
- Managed Dual-write integration between Dataverse and D365FO, resolving synchronization issues to maintain CRM/ERP system synchrony.
- Contributed to both functional and technical configurations in Project Management, Accounts Receivable, and Accounts Payable, tailoring modules to align with client business requirements

Freelance Web & Cloud Support

Feb 2023 – Aug 2024

- Maintained and updated WordPress websites for small businesses, handling plugin updates, content uploads, and minor PHP/CSS customizations
- Configured and optimized AWS environments, including EC2 instance setup, S3 backups, and Route 53 DNS management
- Performed backend tasks such as database migrations, troubleshooting MySQL issues, and optimizing queries for site performance
- Provided technical support to clients, translating requirements into stable, scalable web solutions

Training and Certifications

Full-Stack Data Bootcamp, SE Factory, Beirut Aug 2023 – Oct 2023

- SQL & staging tables for ETL pipelines; data cleansing/preprocessing
- Python for analysis & visualization (NumPy, Matplotlib)

Foundations of Computer Science, SE Factory, Beirut Mar 2022 – Jun 2022

- Core CS: data structures, algorithms, file I/O
- Applied via Python projects (text-based Hangman)

Key Skill

- **Languages & Frameworks:** Java, Python, C++, X++, PHP, Git
- **Databases:** SQL Server, MySQL, PostgreSQL, PLSQL
- **Dynamics 365 Finance & Operations (D365FO):** X++, Dual-write, module configuration
- **AWS:** EC2, S3, Route 53, basic CLI and automation
- **Effective Communication and Team Collaboration**
- **Attention to Detail and Organizational Skills**

Languages

- English (fluent)
- Arabic
- Armenian