

Education

2017-2022

Engineering Degree focused on Computer and Telecommunications Engineering – Software Engineering Option | Antonine University, Hadath-Baabda, Lebanon

2016-2017

Lebanese Baccalaureate - General Science | LOF, Jdeideh, Lebanon

Professional Experience

September 2023 - Present

Full Stack Software Engineer at Skyjunixon:

- Designed and implemented an **API** using **ASP.NET Core 7** for channel authorization, search functionality, price calculations and multiple booking processes for Property management system project (PMS) and enabled **authorization** between PMS and API using **JWT tokens** for multi-property channel login access.
- Published multiple APIs and web applications on our VM hosted under **Azure servers**.
- Implemented an image processing system to store images on **Azure Blob Storage** and managed uploading, reading and deleting images from Blob in **.Net applications**.
- Developed robust **search engine mechanism** for PMS that collects data from diverse sources based on complex criteria.
- Created **MSSQL stored procedures** responsible for fetching search results and availabilities, meeting complex requirements.
- Developed new features and sections in PMS using **.Net Core 7**, including guests, users and roles management and many others, following detailed BRDs.
- Modified existing login process done with **Microsoft .Net Core Identity** to support multiple login feature.
- Improved system performance by implementing **Redis** caching.
- Set up an **Azure CI/CD** pipeline for deploying APIs to staging and live environments.
- Enhanced Skyjunixon Xamarin mobile app by resolving critical bugs. Implemented new features and deployed updates to App Store and Google Play Store. Additionally, initiated the development of the app in **.NET MAUI 8**.

May 2022 - September 2023

Mobile Developer at Mrad Utility Services/Taqa Energies:

- Worked on the development of various cross-platform mobile applications using **Flutter**: **Taqa End-User**: For solar energy monitoring; **Taqa Internal**: For sales management; **Taqa Controller**: For controller configuration
- Utilized Firebase for push notifications, created engaging animations, integrated Google Maps, and used Syncfusion widgets for best user interface.

May - August 2021

Mobile Developer and UX/UI Designer at CodePickles:

- Worked on the development of the **UX/UI** and the cross-platform mobile interface for a maintenance facility management application using **Flutter** following **MVVM** architecture.
- Collaborated on the integration of **ASP.NET Web APIs** and implemented robust Authentication and Authorization using **KeyCloak**.

July - September 2019

ASP.net MVC Web Developer at Ionycs s.a.l:

- Contributed significantly to the development of a web application for support ticket management using **ASP.NET MVC**.
- Designed email signatures and email templates.

Certifications

CCNA 1, 2, 3 and 4 Routing and Switching: Introduction to Network, Routing and Switching Essentials, Scaling Networks, Connecting Networks.

Skills

Languages: C#, Dart, PHP, C/C++, Java, HTML, CSS, JavaScript, jQuery, Bootstrap, Ajax

Frameworks: ASP .NET Core, Flutter, ASP .NET MVC, Entity Framework Core, Laravel, AngularJS, ReactJS

Database Management: Microsoft SQL Server, Oracle (SQL, PL/SQL), MySQL, SQLite, Firebase

Development Tools: Visual Studio, Android Studio, Eclipse, NetBeans, MatLab, Adobe XD, Figma, Photoshop, Illustrator

Version Control: Git (GitHub – Azure)

Languages

English: Very Good

French: Very Good

Arabic: Native