




ALI BDEIR

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Education

University of Michigan - Dearborn

Studying for a Bachelor of Science in Computer Science

Dearborn, Michigan

Experience

Mastermind Corp.

March 2018 - Ongoing

Android Frontend Developer

- Developed a private Android application for Allied Doors South Florida, LLC. that handles appointments, work orders, and line items for salesmen.

.NET Windows Forms Developer

- Created a private Windows Forms desktop program to manage equipment, create work orders, and schedule and keep track of recurring maintenance for technicians and requestors. Worked with C# and Microsoft SQL Server

Full Stack React/ASP.NET Developer

- Working on a React TypeScript application with an ASP.NET backend to manage users, employees, their schedules, and work items that works for multiple distinguished clients with the same codebase.

The NET

June 2019 - August 2019

Software Develop Intern

Beirut, Lebanon

- Assisted in the development of pick-pack software as an integration to the courier service's Warehouse Management System in the form of a chat bot written in C#.

Projects

Hospital Bed Tracker | ASP.NET Core, Microsoft SQL Server, Visual Studio 2019, Entity Framework Core **January 2021**

- A website written in ASP.NET Razor Pages with a Microsoft SQL Server database in the wake of the coronavirus pandemic. The website displays local hospitals and their capacities for every room type in their hospital (ICU, COVID-19, Emergency, etc). Hospitals have the capabilities of adding as many and whatever room types they want.

Telegram.Bot .NET API Extensions | .NET Core, Visual Studio 2019

April 2020

- Created an extension library to the Telegram .NET API to make handling commands and chat bot-interactions easier to create, manage, and debug.

College Attendance Tracker | Java, Android, Android Studio, Visual Studio 2019, Azure Functions

November 2019

- Designed an Android application written in Java that helps professors track their students attendance at the American University of Beirut by allowing the students to tap the professor's phone with their NFC-enabled Student ID Card to register their attendance. Stored data both locally and via an integration with a .NET backend hosted on Azure Functions to store the attendance data.

Technical Skills

Languages: C#, Java, Python, HTML, CSS, SASS/SCSS, JavaScript, TypeScript, SQL

Developer Tools: Visual Studio, Visual Studio Code, Azure Data Studio, Microsoft Server Management Studio, Android Studio, Git

Technologies/Frameworks: .NET, ASP.NET Core, Entity Framework Core, GitHub, Native Android, JQuery, React, Bootstrap, React-Bootstrap, NodeJS, OkHttp, RestSharp, Axios, Webpack, Babel

Referees

Dr. Wassim El Hajj

Professor of Computer Science at the American University of Beirut

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