# **Mohamad Fayad**

# Full Stack Developer

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#### **EDUCATION**

# **LIU, Beirut** — Bachelor in Information Technology

**SEPTEMBER 2009 - JUNE 2014** 

#### **EXPERIENCE & TRAINING**

# **IDS**, Beirut — Software Engineer

August 2018 - PRESENT

Main Developer of an online delivery system from backend .Net C# web api to frontend HTML5, CSS3, Js and Jquery

Researched, designed and developed a cross platform desktop application.

Working closely with other team members to plan, design and develop robust solutions in a timely manner.

Modifying existing software to correct errors, upgrade interfaces and improve performance.

Leveraged Knowledge in Full Stack Development, .NET C#, JS, Jquery, HTML5, CSS3, Git and debugged using VS, VSCode and Chrome Developer Tools

# **SE Factory,** Beirut/Lebanon — *Cycle #6 Graduate*

MARCH - JUNE 2018

Intensive full stack web development program covering cloud architecture, front-and back-end development, source control, and web application security over 14 weeks of lectures, workshops and projects

# **Self Employed**, Beirut/Lebanon — Locksmith

January 2015 - March 2018

During this period I didn't stop coding, I developed an inventory management system to manage the business.

Read and applied books, lectures, articles and tutorials on programming like Fundamentals Of Computer Programming With CSharp for Svetlin Nakov, Veselin Kolev & Co., object oriented programming design SOLID, high quality code, design patterns, programming with other languages like VB, JAVA and PHP

#### **PROFILE**

Ambitious and hardworking software engineer, with a sequential logical thinking that enjoys solving problems. Self-starter, takes the initiative and learn fast. Enjoys a good laugh, talk less and listen more.

#### **TECHNICAL SKILLS**

Programming (and Scripting) Languages // C#, JAVA, PhP, JS, HTML5 and CSS3

Database Management Systems // MySql, MSSQL, SQLite

Frameworks, Tools, & OSs // .NET Core, Laravel, Node.js, React.js, Jquery, Visual Studio Code, GIT, Windows, Linux

Theory // Cross Platform Development, TDD, Functional Programming, OOP Principles and Design Patterns

#### **LANGUAGES**

Arabic // Native English // Intermediate

#### **HOBBIES & INTERESTS**

Football, TV Series, Gaming

# **Rubik's**, Beirut/Lebanon — *Intern*

January - June 2014

Main Developer of an online Timesheet Reporting System for an automotive mechanical business to manage and monitor workflow by submitting timesheets and creating work reports

Leveraged Knowledge in Full Stack Development, .NET C# Web Forms, JS, HTML, CSS, MSSQL and debugged using VisualStudio

### **PROJECTS**

## RefManager

Research references manager, a RESTful web api built with .NET Core and a cross platform desktop client application (win/os x/linux) built with HTML5, CSS3, Js, Jquery, Electron.js on Node.js

## **NLEDB**

Natural language engine that translates english phrases to sql queries, a console application built using .NET, Apache Open NLP, AIML and MYSql as the DBMS

## **Inventory Management System**

Windows based application to manage stock, clients, sales, purchases, assets, expenses and create accounting reports built using .NET C# windows forms and MSSQL