

# Shymaa Mohamed Ismail El Sayed

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## Personal statement

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A passionate senior software developer with 5 years of proven practical experience in .Net web development career. Organized and focused for detail results in solid coding and trustworthy business solution.

## Core skills

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- 5 Years of technical experience through many of projects and Team Work with different roles.
- Web Development Experience, including Asp.net MVC, Restful Web API and Asp.net Web Forms in C# using Microsoft Visual Studio.
- Client Side Scripting Experience using JavaScript, JQuery and Angular js.
- Database Experience using SQL Server as DBMS and Cosmos DB using Mongo API.
- Data Access Layer Knowledge using Entity Framework , Linq and Ado.net.
- Reporting Knowledge using SSRS and Stimulsoft tool for generating advanced reports.
- Aware of UML, object oriented environment and Design Patterns.
- Practical Experience of Agile methodology in Software development life cycle in assistance of Jira, BitBucket ,Redmine, Trello and Tfs as Tasks progress Management tools.
- Practical Experienced of Source Control software, including Git,TFS and SVN.

## Work Experience

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### Senior Software Developer– Enozom Software, Alexandria

*(February 2017 – Present)*

#### **Done Responsibilities:**

- Supports and develops juniors software developers by providing advice and knowledge sharing within projects sprints via Code Review and tasks explanation.
  - Refactor legacy JavaScript and c# modules for a medium-scale project developed by Asp.net MVC.
  - Fixing Issues and support for windows store application.
  - Proposing Solutions and architecture for new projects and discussing them with CTO.
  - Implement product features & requirements for multiple projects in different business areas.
  - Developing heavy coding tasks with applying SOLID principles using Web API.
  - Developing and executing unit tests and Cooperate with Q.C. Team to fix issues.
  - Investigating and Implementing Azure Cosmos DB using Mongo API with applying Repository Pattern.
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### Freelance Senior Full stack Web Developer– Dimensions Entertainment, Alexandria

*(November 2016 – February 2017)*

#### **Done Responsibilities:**

- Building and Developing Bilingual Web Solution using "Asp.net Core 1" which is latest Microsoft Web Technology in this Period.
- Creating Front End Pages for all web application requested modules using bootstrap, jquery,html and CSS.
- Implementing different backend modules and Invoking External Web API as DAL.
- Communicating with team members remotely.

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## **Mid-Senior Software Developer – Qvision, Alexandria**

*(December 2014 – June 2016)*

**Two main roles with different duties:**

- Scrum master for different web projects with managerial and educational services
- Developing software modules for MVC asp.net business projects.

### **Duties**

- Reviewing user stories and proposed screens from Analysis team
  - Managing team tasks
  - Following up sprints with Quality Control team till achieving DOD and sprint delivery
  - Deploying and Maintaining the stability of live production versions systems
  - Designing ,Analysing and debugging code for the required software modules
  - Implementing extended Features using external APIs including twitter,Facebook,Google and Resalty API for SMS services
  - Developing a charity oriented mobile app using Cordova and Ionic as cross platform technologies
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## **Junior Software Developer- SoftCut, Software & Solutions, Alexandria**

*(July 2013 – November 2014)*

### **Done Responsibilities**

- Developing, Testing, Documenting and Deploying for ASP.NET business solution (Welding Manager Product) for multiple golf chemicals companies.
- Designing and Developing SSRS Reports with high level of performance for complicated calculations.
- Migrating Data for clients old systems to our Welding Manager Product Using "Excel automated tool" which i have participated in developing it
- Communicating with Clients for collecting their change requests and reported issues.
- Technical Support for WPF desktop application and Solving Client reported Bugs.
- Developing a Sharepoint Application for (SLRB) in Bahrain, that extends extra advanced site features for sharepoint site.
- Developing Statistics Dashboard for using "MVC.net and JQuery".

## Some Projects

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### **Flights Search Engine**, Diversity Travel, UK.

Provide flight search engine that consolidate flights prices from different suppliers. Search engine can cover the travel workflow functionalities includes air shopping, air pricing, seat availability, booking flights and cancelling bookings.

**Tools:** Web API, C#,sql server, Complex N-Tier architecture that implement Abstraction layer, generic repository, concurrent tasks with good performance.

**Integration:** Travel Port GDS, British Airways API, Luftahansa and mystifly APIs.

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### **Agile Consent**, California, USA.

Web-based consent platform for health care area to generate the consents, and acquire eSignature from patients and doctors. Implementing an end-to-end electronic digital signature solution to replace paper surgery forms in a simple and engaging manner.

**Tools:** Asp.net MVC, C#, sql sever, jquery.

**Integration:** Cerner API., DocuSign, AgileInk.

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### **Agile Ink**, California, USA.

Web-based an end-to-end electronic digital signature solution to replace paper surgery forms in a simple and engaging manner.

**Tools:** Web API, C#, sql sever, jquery.

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### **Inventory Management System**, Davila Collection, Alexandria.

Web-based inventory management system which tracks inventories ,invoices, products, clients, suppliers ,issue orders , supplier orders , delivery forms and more transactions that affect products balance in the inventory.

**Tools:** Web API, C#, sql sever, Angular js, Stimulsoft reports.

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### **Sadaka Store**, KSA.

Mobile application offers you the easiest means by which to donate the old device without having to go to branches to donate yourself, it helps you to send images and your donation "laptops and mobile phones and accessories" data to project management to be able to send delegates to pick you from home as It allows you to determine the appropriate time to send a delegate. On the following link:

<https://play.google.com/store/apps/details?id=com.qvsite.sadagastore>

**Tools:** Cordova ,angular.

### **National Committee for Awqaf, KSA.**

Web Site for following up latest events, news, initiatives and activities of the national committee for awqaf in Saudi Arabia . on the following link:

<http://nca-sa.com/site/Home>

**Tools:** Asp.net MVC ,jquery, sql server.

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### **InOut Management system, KSA.**

Web Application for managing documents flow in and out the institutions and facilitate archiving process for the institution.

**Tools:** Asp.net, jquery, sql server, ITextSharp.

## **Education**

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### **University of Alexandria - Institute of Graduate Studies and Research(IGSR)**

*(2017 – Present)*

Masters Researcher in Information Technology

### **University of Alexandria - Institute of Graduate Studies and Research(IGSR)**

*(2015 – 2017)*

Pre-Masters Student in Information Technology

### **Ministry of Communications- Information Technology Institute (ITI)- 9-month program scholarship, Intake 33**

*(2012 – 2013)*

System Development Diploma in .Net Development.

### **University of Cairo- Faculty of Economics and Political Science**

*(2008 – 2012)*

Bsc. (very Good with honor) in Economics as major and Computer Science as Minor Specialization.

## **Languages**

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### **English**

- Very Good in spoken and written English
- TOEFL Certificate(PBT) with very good score.