Qusai Azzam

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Visa Status : Business Resident valid tell 19/05/2022	

Skills

• Solid Skills in Game Development and Augmented reality Frameworks using Unity3D, AR Frameworks
  (Vuforia, ARKit, ARcore, Visage SDK, AR Foundation,Structure IO scanner SDK, PlaceNote SDK, Photon SDK.
• Six years background experience in implementing desktop and web based .Net Solutions using C#.Net,
   ASP.Net MVC, ASP.Net Core, Web Services, WebAPI, Entity Framework, ADO.Net, LINQ, Dapper, WCF,
   RESTful Services, HTMLAgilityPack, Microsoft Azure, SSRS, SSIS, SSAS.
• Strong knowledge in Java, JSF, JSP, GlassFish.
• In-depth knowledge of databases: SQL Server, MySQL, PostgreSQL, SQLite, Firebase, OwnCloud.
• Strong knowledge in design patterns and best practices, data structures and algorithms,
   Architecting for performance and focusing on code quality.
• Solid skills in HTML5, CSS, JavaScript, Apache Cordova, JQuery, React, Bootstrap, AJAX, JSON.
• Highly skilled in PHP Technologies such as Yii2 PHP MVC Framework, OpenCart E-commerce CMS.
• Highly Skilled in developing scalable applications by producing clean, efficient code.
• Strong Knowledge in Agile Project Management and Test Driven Development.
• Strong Knowledge in Git version control System.

Career Summary:

Senior Web / Uinty3D Augmented reality Developer

DOLCE MONDE – Dubai - United Arab Emirates   *March 2020 - PRESENT*

• Lead the development of the new company web portal using ASP.Net Core, Web APIs and Azure.

• Lead the Integration between the E-Commerce web Application with the new mobile application applying
the augmented reality tech in E-commerce field).

• Building the Unity3D / AR mobile application that shows the 3D jewelries on the end-users hands.

• Implementing WebAPIs using ASP.Net Core that interacts with the mobile App.

Senior Unity3D / Augmented Reality Developer   *Jan 2018 – Jan 2020*

Y76 Beirut – Lebanon

• Build Augmented Reality Social Media application allows users to share AR media content via
   Social Networks (Facebook and Instagram) using Unity3D and ARfoundation.

• Work on AR Medical App (Teeth registration prototype) allows the user to see the dental work
   Before it applied using (Unity3D, OpenCV, Visage SDK, and Structure IO 3D Scanner).

• Implementing corresponding ASP.Net Core APIs between Unity3D Client and the Web Server including
(User Authentication, Authorization, and Cloud Storage APIs), hosting the portal on Azure platform.

• Participate in all Scrum activities such as creating user stories, sprint planning, and sprint retrospectives.

• Develop AR Multiplayer Integrated solution enables Developers to Create Multiplayer AR Games.

- Implement Bluetooth Low Energy notification receiver in Unity for iOS and Android platforms.
- Conducting research about last AR trends and technologies to choose the best framework that
  Suites the client's requirements.
- Identify and resolve project problems and issues, including issue tracking and bugs.
- Supervise Junior developers through migration project lifecycle

Achievements:
- Augmented Reality App Guided by Bluetooth Low Energy Signals (Unity3d, Vuforia).
- Hookline AR App for Android and iOS platforms:
  Apple Store: https://itunes.apple.com/us/app/hookline-ar/id1450661482

Backend Developer

Syrian Ministry of Higher Education   March 2013 -   November 2017

- Implementing ASP.Net MVC Web applications, WEB APIs, With SQL Server Database.
- Build A Decision Support System Based on a linear regression analysis that helps the decision-makers
  to expect the mark rates for Syrian colleges (part of the master thesis).
- Analyze the Syrian Students Database for 12 years and extract useful patterns and generate
  Useful reports about student's directions based on research parameters (part of the master thesis).
- Analyzing, designing, developing, implementing and maintaining applications code in a
  variety of contexts including existing web applications and web services.
- Work on employee archived System using C#.Net Windows Forms Applications.
- Build Barcode Reader System using C#.Net Windows Forms Applications and link it with SQL Server.
- Preparing plans for Database Backups and Making a Centralized Database.
- Technologies: C#, ASP.Net-MVC, MSSQL Server, SSIS, SSAS.

Full Stack Developer   (Part Time Job)

Syrian Comsats Comstic Information Technology Center   March 2015 -   November 2017

- design and develop automatic web harvesting tool in PHP to gather RSS Feeds.
- Build a multi-threaded web crawler using .net technologies used for medical purposes using C#.Net.
- Worked on a smart AI news web app (automatically feed news daily using RSS Feeds).
- Build Restful APIs for Mobile Application using the Yii2 PHP Framework.
- Develop Social Network Modules in Yii2 Framework including (Facebook, Twitter, and Google).
- Teaching and training developers and university students on building web apps using Yii2 Framework.

Senior Web Developer   March 2016 - Jan 2017

LARSA-IT LLC
- Worked on enterprise web applications with JSF framework hosted on GlassFish.
- Build large-scale web applications using the Yii2 MVC Framework hosted on CPanel.
- Integrate existing Yii2 web applications with Social Networks Modules.
- Implementing E-Commerce web applications with PHP Opencart CMS, hosted on CPanel.
- Worked effectively in a team environment with other developers, analysts,
  project managers and client staff

Achievements:
- Centric Compounding Web System http://centriccompounding.com.
- Abu-Dhabi Sustainable Schools Web System (Local Network App).
- Bella Italia food web site first version: https://www.bellaitaliafoodstore.com.

Teacher Assistant

Arab International University   *September 2016 - October 2017*

• Supervisor of several projects for junior and senior Levels.

• Teaching Advanced database systems (Data warehousing and Data mining).

• Teaching practical part of (Information retrieval systems) course.

Teacher Assistant

Syrian Virtual University   *March 2015 - present*

• Teaching (IWB202 course) Web Application Development with ASP.Net

• Teaching practical part of the computer-programming course, teaching C++ as a programming language.

• Teaching practical part of the (Database systems), preparing practical lectures and assignments teaching Oracle 11g as DBMS.

• Supervisor of several projects for junior and senior Levels.

Internship (software developer)

Syriatel Telecommunication Company   *June 2010 - July 2010*

Chosen to attend an Internal Internship in the Software Department.

Achievement: C# windows form application encapsulates SMPP protocol to send mobile SMSs via desktop to mobile devices.

Education:

2014-2017: **Master of Information and Decision Support Systems (IDSS)**

Higher Institute for Applied Science and Technology (HIAST), Damascus-Syria.

2007-2012: **Information Systems engineering**

Higher Institute for Applied Science and Technology (HIAST), Damascus-Syria.

References Available.