Emad Mokhtar Habib

Software Developer

👤 Personal data

Name: Emad Mokhtar Habib

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📇 Profile

Emad Mokhtar is a software developer who is passionate and believe in web technologies, he has 5 years in the field, he was using ASP.NET/C# and now he is using Django/Python, he is self taught and always keep improving his skills "Kaizen", he writes his thoughts and experiences on his blog.

🛠 Skills

Programming Language		Web Technology	
Python		Django	
C#		ASP.NET MVC	
JavaScript		ASP.NET WebForms	
SQL		jQuery	

Languages		Tools	
Arabic		PyChram	
English		Sublime Text	
		Visual Studio	

💼 Work experience

MOTIVA

Software Developer

November 2014 - Present

- Develop Web Application using Python and Django framework.
- Plan the required development work and give plan to the project manager or product manager.
- Constantly look for ways to improve/enhance existing code.
- Writing unit test to maintain the code and application quality.
- Working with less technical areas of the business to gather requirements
- Prepare technical assessment for candidates.
- Code review applicants developers.
- Involve in research and development on How to build cloud solution.

Projects:

- **Creative Job Costing:** is Django application to manage our customers' creative jobs & our resources, with this application in hands managers can know exactly hours spent & cost of ever job.
- **Mini-CRM:** is Django application to manage ISP's customer relations and keep tracking of the service jobs, it is easy to use and minimalist app and help the user to focus on the main information.
- **MOI Archiving System:** is consist of two components first the web application build to help the psychical archiving system which using the RIFD readers to detect the files, second the web application that will be used by the Handheld devices to detect files location.

Arabesque Group — Solution Specialist
January 2013 - November 2014

- Report on status and progress to Product Manager and/or Project Manager.
- Plan the required development work and divide it in manageable work packages in collaboration with Product and/or Project Manager.
- Constantly look for ways to improve/enhance existing code.
- Translate design specifications in high-quality technical specifications.
- Working with less technical areas of the business to gather requirements.
- Designs and develops report using SQL Server Reporting Services.
- Checking test results and fixing technical problems (known as bugs).
- Installing a full version and carrying out final checks before going 'live'.
- Maintaining and supporting systems once they are up and running.

Projects:

- **Kuwait Investment Company:** Create integration ASP.NET Web Services that integrates SharePoint 2013 InfoPath forms and Nintex workflow with HR system, in order to automate the internal HR processes.
- **KPA Customs integration:** Manifest integration between KPA and customs developed as Windows Services that consume Web Services to import XML manifest file into KPA system.
- **KPA small ships:** ASP.NET WebForms application that keep a track of small ships get in and out of ports, calculate and issue port fees invoice for ships, and financial and statistical SSRS reports.
- **CMA HR employee self-services**: ASP.NET WebForms application employees use to request leave with approval workflow and integrated with back-end HR system.
- **SOFSCO**: Sage CRM project with custom modules developed for Gas and Oil Company using Sage CRM developer tools and ASP.NET hosted inside CRM to fill the limitations of Sage CRM.

CRUX I.T. — Software Developer
November 2010 - January 2013

- Design and implementation of .NET based software using C#, VB.net and MSSQL.
- Communicate and document project statuses to management.
- Properly track issues and resolutions in relation to the development effort.
- Work with cross-departmental teams.
- End user training and technical assistance.
- System installation and maintenance.
- Integrate knowledge of business and customer requirements into design.
- Coding for development, maintenance, and functionality updates.
- Create application functional software, maintenance and modification of existing application software.
- Ensure the application is properly tested/QC-ed before rolling out into live environment.
- Maintain existing software and provide user requested changes and enhancements throughout required change control and ensure the system delivery meets business specifications.
- Create and deliver data-driven reports.
- Investigate and develop skills in new technologies.
- Consult colleagues concerning maintenance and performance of software systems.

Projects:

- **School Information System:** ASP.NET Front-end web application help schools to manage students' transaction, registration, & collecting their fees, & help the finance department by integrate with Microsoft Dynamics AX 2009 as back-end system.
- **Kuwait Foundation for the Advancement of sciences- Scientific Missions:** Windows application to help to organization to manage scientific missions by recording who, where, and what the mission applicant will do & save documents related to the mission.
- **Direct Aid –** Charity Soft: A centric web application that tracks the entire donor's data & all the donations transactions, & the system in integrated with Microsoft Dynamics AX 2012.

Side Projects

Ma3ana Kam

Financial system which is dividing the monthly budget into a weekly budget, most of us make budget on monthly basis because we get paid on monthly basis, but imagine your budget will be on weekly basis, it's like every week is new budget and new start, and in order to keep track of the weekly budget you need to know how much you need to spend in a week.

Contrib.FileField

New version of FileField that compatible with Orchard 1.8, this plug-in is give the administrator to add an upload/attach file to Custom Form.

I've updated the old version to be compatible with Orchard 1.8 and add more features.

ASP.NET WebForms Notification Control

ASP.NET WebForms Notification Control is a free open source ASP.NET Control that display notification to the user and developer can use it from code behind and no need to write JavaScript or front-end code to use it, only drag the control to the ASP.NET page and with one line of code display a notification for the user.

Cosmic International Website

A company website that have company profile and product catalog, and company e-commerce web application where customer can order company products online.

Web TimeTel

Time attendance web application built using ASP.NET WebForms with rich user experiences looks like Windows Modern UI "Metro UI", bilingual, and easy to use.

Please visit my projects page for more details.

Education

Modern Academy	**Computer Science**	*September 2004 - May 2009*
	Bachelor of Computer Science - Honor Excellence	

Certifications

Microsoft Certified Solution Developer: Web Applications**:**

- **MCTS 70-483:** Programming in C#
- **MCTS 70-487:** Developing Microsoft Azure and Web Services
- **MCTS 70-480:** Programming in HTML5 with JavaScript and CSS3
- **MCTS 70-486:** Developing ASP.NET MVC 4 Web Applications

MCTS 70-432: Microsoft SQL Server 2008, Implementation and Maintenance

Community Activity

- Co-Founder of EgyGeeks online community.
- Speaking in EgyGeeks podcast.
- Volunteered in organizing Microsoft Visual Studio 2010 Community Lunch.
- Volunteered in organizing Dotnetwork Cairo Code Camp 2010.
- Participate in Microsoft Imagine cup 07 (Project Hoshimi).
- Participate in Microsoft Imagine cup 08 (Project Hoshimi).