

Emad Mokhtar Habib

Software Engineer



Personal data

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Skills

Programming Languages

Python, Javascript, C#

Frameworks

Django, jQuery, ASP.NET

IDE

PyCharm, Sublime Text, Atom, Visual Studio

Database Engines

PostgreSQL, MongoDB, MSSQL

Others

Git, Celery, RabbitMQ, Django REST Framework



Work experience

MOTIVA

Software Developer

November 2014 - Present

- Develop Web Application & REST APIs using Python and Django framework.
- Write unit test to maintain the code and application quality.
- Planned the required development work and give plan to the project manager or product manager.
- Constantly improving/enhancing the existing code.
- Setup Continuous Integration on CodeShip to automate code tests
- Setup Continuous Delivery on CodeShip & DeployBot to automate apps deployments.
- Prepared technical assessments for team candidates.

Arabesque Group

Solution Specialist

January 2013 - November 2014

- Designed and developed .NET based software using C# and MSSQL.
- Reported status and progress to Product Manager and/or Project Manager.
- Planned the required development work in collaboration with Product and/or Project Manager.
- Translated design specifications in high-quality technical specifications.
- Created and delivered data-driven reports.
- Checked test results and fixing technical problems/bugs.
- Deployed full version and carrying out final checks before going live.
- Maintained and supported systems once they are up and running.

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.
- End user training and technical assistance.
- System installation and maintenance.
- Wrote code for development, maintenance, and functionality updates.
- Ensure the application is properly tested before rolling out into live environment.
- Create and deliver data-driven reports.
- Investigate and develop skills in new technologies.



Projects

Halaqat

Simple Django application to manage the Quran lessons in Masjid, it is created to automate the process and remove papers from registration, attendance, and examinations workflow.

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.

Creative Job Costing

It is Django application to manage our customers' creative jobs & our resources, with this application in hands managers can know exactly hours spent & cost of every job.

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.

Mini-CRM

It 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.

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.



Education

Modern Academy: Bachelor of Computer Science - Honor Excellence

MongoDB Unversity: M101P: MongoDB for Developers

Udacity: How to Use Git and GitHub



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