Alaa Hamed

Software developer at Crossover for Work

Contact

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Summary

Talented software developer seeking challenges in new and innovative software positions

Experience

DotNet Web Software developer at   Crossover for Work
November 2015 - Present (6 months)

DotNet Web Software Developer at   Dar Al Riyadh Consulting Group
November 2014 - Present (1 year 6 months)

DotNet Web Software Developer at   Alkan Egypt - Esri Northeast Africa (Esri NeA) - and Alkan KSA
January 2013 - September 2014 (1 year 9 months)

DotNet Web Software developer at   Benaa Al Ajyal
December 2011 - January 2013 (1 year 2 months)

Education

Ain Shams University Faculty of computer science (GPA 3.00 - Grade "Very Good")

Skills & Expertise

JavaScript
Angular JS
Jquery
dojo
HTML5
Phonegap
PHP
CakePhp
ASP.NET
Silverlight
Visual Studio

Microsoft SQL Server
OOP
.NET
Web Services
Databases LINQ
Database Design
ADO.NET

Main Projects

Makkah Complaints system (Javascript - dojo - Phonegap - Restful cross domain WCF)

GIS android mobile application that is used for making complaints about governmental building facilities and also managing these complaints (delete and close) and it link on google play is
"https://play.google.com/store/apps/details?id=com.phonegap.newmekkaComplaints"

GeoExplorer (Javascript - dojo - MVC Web APIS)

Allows saudi ministry of muncipilaty and rular affairs to manipulate their different spatial data sources linked with their other systems along with rich GIS features in one single interface. Website link is
"geosystems.momra.gov.sa/explorer"

DotGeo(Silverlight,MVVM,Prism)
Geo portal that contains many GIS spatial operations like spatial search, editing and redlining

Bajyal WebSite (Asp.net - MVP - WCF - Sql server)

Asp.net website that apply holland theory through online test used to detect person preferences .

Similarity detector (C#)

This project used to detect similarity percentage between files either source code files or text files. It uses text mining algorithms like vector space model and also uses compiler concepts like generation and compression of parse trees

Egypt Ministry of planning Geo portal (Silverlight, MVVM)

GIS portal project that supports different GIS operations like editing , tabular search and other operations

City of hope (C#, XNA) [Qualified to round two in imagine cup 2012]

2D windows phone third person game in which the player has to do assigned tasks

<u>Housera (AngularJs - Cake PHP)</u>

This is a new start-up responsive web application that facilitates the operation of seaching and renting near houses and this application depends on google maps. Webiste link is "http://housera.co"

<u>ProgrammingTricks (Javascript - Cake PHP)</u>

This is a new website that contains educational programming challenges for different technologies like Javascript. Website link is "http://programmingtricks.co"

For other projects please visit this link (http://egydev.freetzi.com/projects.html)

Extra Activities

- Participated in javascript week two contest on hacker rank and got first rank

- Solved Algorithms problems on hacker rank and got badges

- Participated in imagine cup 2011 (As a student) and 2012 (As a mentor) and qualified to round two in 2012

- Participated in Google Code Jam 2011 and qualified to round one from qualification round

- Got the second best search engine in the faculty contest.

- Solved some bugs in programming frameworks like export arabic report to pdf in DevExpress framework through exporting text as image using GDI

References

- Khaled Elbahnasy / Professor AinShams University / khaled.bahnasy@yahoo.com

- Sherif Ramadan   / Project Manager at Dar - Al Riyadh /ramadan.sherif@gmail.com