

Alaa Hamed AbdElhamed

<https://alaahamed1990.github.io/> <https://tdmatrixsite.github.io> <https://tdmeasure.github.io>

Software developer at Crossover for Work

Contact

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Summary

Talented software developer seeking challenges in new and innovative software positions

Experience

Web Software developer at Crossover for Work

November 2015 - Present

Web Software Developer at Dar Al Riyadh Consulting Group

November 2014 - Present

Web Software Developer at Alkan Egypt (Esri Northeast Africa (Esri NeA)) - and Alkan KSA

January 2013 - September 2014

Web Software developer at Benaa Al Ajyal

December 2011 - January 2013

Education

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

Certificates

- Introduction to Mongo DB with Mean stack from Mongo university and link is

<https://courses.edx.org/certificates/83e8e93a177f4bb0a57c74cf4116ffa3>

- Shaping up with Angular JS from code school and link is

<https://www.codeschool.com/users/egydev1990/badges/392>

Skills & Expertise

NodeJs – Mongo DB – Mean stack - JavaScript - Angular JS – JQuery – dojo - HTML5 –

Phonegap – PHP – CakePhp – ASP.NET -Silverlight - Visual Studio - Microsoft SQL

Server - OOP - .NET Web Services - LINQ- Database Design - ADO.NET

Github Projects

TDMATRIX (Html5 -AngularJs – Jasmine – Bootstrap - JQuery)

JavaScript based open source library that is used to parse text documents using vector space model and also uses disjoint set to group documents based on their similarity.

Link: <https://tdmatrixsite.github.io/>

TDMeasure (Html5 - AngularJs - Bootstrap – JQuery)

Web based application that uses TDMATRIX to detect similarity between two inserted documents

Link: <http://tdmeasure.github.io/>

Main Projects

License System(AngularJs – C# - Web API)

This is GIS based governmental application that uses SOE architecture and its own workflow engine in generating different types of licenses including land survey, building permit licenses, adding licenses and other types of licenses.

Webiste link is "http://94.97.13.218/haillictest/"

GeoExplorerer (Javascript - dojo - MVC Web APIS)

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

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) through another web application

Google play link is <https://play.google.com/store/apps/details?id=com.phonegap.newmekkaComplaints>

Online web link is <http://www.tam-holymakkah.com:70/MakkahComplaintJavaScript/login.html>

GeoExplorerer - Mobile (Javascript – phonegap – Web API)

Mobile based application that is used for making different spatial operations like spatial search, redlining and measuring and also used for searching for online license based transactions. Its link on google play is <https://play.google.com/store/apps/details?id=io.cordova.myapp382999>

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

For other projects please visit this link (<https://alaahamed1990.github.io/#portfolio>)

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
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References

- Khaled Elbahnasy / Professor AinShams University / khaled.bahnasy@yahoo.com
- Sherif Ramadan / Project Manager at Dar - Al Riyadh /ramadan.sherif@gmail.com