Ahmed Alaaeldin

Cell Phone: (+2) 0100.259.8249   **Date of Birth**: 19th, august, 1993

Address: 29 sabry street,Elzaher,Cairo   **Email**: ahmed.alaaeldin2011@gmail.com

EDUCATION

Faculty of Computers and Information Science, Ain-Shams University[Graduated 2015]

- Cumulative grade : Good (73.145) [2015]

High School Certificate (Masr_elgdeda School - Math Section) [2010-2011]

Grade: 94.6 %.

QUALIFICATIONS

- **Languages**: C++, Java ,C# (Main language); Prolog, Assembly, JavaScript, SQL server, PLSQL, Forms ORACLE 10G,CSS,PHP,opengl,android,Objective C ,and HTML (Basic knowledge).
- **Concepts**: OOP (Object Oriented Programming) , OOD (Object Oriented Design), Data Structures and Algorithms Analysis and Design, Data mining, Security, Network, Geographic information system, Information retrieval.
- **Technologies**: Visual Studio ,eclipse, Photoshop and Light Switch.
- **Soft-Skills**: Self-Learning, Creative thinking, Leadership, Working with a team and individually.

EXPERIENCE

- **Software engineer @ NRG Solution (Feb to Nov 2016) :**
  - **Building and developing web applications using ASP.NET MVC at both front and back end.**
  - **Maintaining old project and also add feature .**
- **Software engineer @ National Technology (nov 2016)[current] :**
  - **Work with team of integration to help and facilitate integration between oracle LDM with web solution using asp.net mvc also wpf .**
  - **Support and help to investigate bugs in production older version of LDM product also working on making drives and utilities between printer and apps.**

PROJECTS

- **Web Result (ASP.NET MVC,Bootstrap,Sql Server,Angular Js,EF)**

Web app to help to view Results of patients integrate with oracle database also ftp uploader to server hosted with different version in addition two apps help to facilitate made themes according to different requirements set of app to facilitate this integration and now

implemented 4 different themes same logic [Tahra Web Result](#) [Rowad Web Result](#) [Aggag web result](#) [Gnp Web Result.](#)

- **Freelance me newsLetter(ASP.NET MVC,Bootstrap,Sql Server)[tested not published yet]**
  Website with simple content management system controlled by admin to send newsletter to contact list with email .
- **Syria Refugees (ASP.NET MVC,Bootstrap,Sql Server)[team with 2 developer and designer][tested not published yet]:**
  Website to help refugees to find houses , hospital,jobs,NGOS.
  System integrated with arabic , english french version.
- **[Career for mums](#) (ASP.NET MVC,Bootstrap,Sql Server)[team with 2 developer and designer][on staging]:**
  Website for posting job offer with profile for both employee and employer and Employee can apply for job with Cv and Cover letter and employer can post job with Payment integrated with stripe ,notification app to send mail to employer when employee Apply for job and mail for employee when he save its search criteria.
- **Star of quarter(ASP.NET MVC,Bootstrap,Sql Server) [tested not published yet]:**
  Web application that admin can create round with nomination user list, voter user list Announcement user list and set of stored procedure that notify user to nominate vote and View announcement result and also create automatic round in case of draw,System integrated with english, french version..
- **Matbat (c# & android): [Graduation project]**
  app to detect road bumps automatically using GPS data implemented as server side with c# and front end implemented with android [Sample output](#).
- **Snake game** (**C++**):
  Simple game that my first project with g4c library in c++. (Team of 3 members)
- **Paranoid game(java):**
  Bouncing ball with concept of oop well designed [Uml](#) [Source code](#) (Team of 3 members).
- **Image Filters** (**C#**): Implemented two kind of filters (Alpha-trim filter & Adaptive median filter).User can choose one to use in noise removal in image processing and user will choose one kind of sort algorithms too.
- **Pharmacy management system(VB.net & c# & sql server):**
  app to manage pharmacy data implemented with Vb.net and c# and database with sql server.
- **Adab system (c#&sql server):**
  app to control & manage faculty of arts Ain shams university data.
- **Search engine(c#&sql server):**
  Implemented 3 modules (Crawler, Indexing, GUI spell checker).

- **Security Pack (c#,socket programming):**
  General Ceaser,Monoalphabetic,Autokey vigenere,Repeating key Vigenere,PlayFair, Hill Cipher, Rail Fence of depth Level n,Columnar .
  (Implemented over a network)Sender as a client and receiver as the other client:
  DES. And 3-DES .
  RC4, Diffie-Hellman key exchange.
- **Data Mining algorithms Pack:**
  Apriori,k mean, k medoid,information gain, agglomerative.
- **ArcObjects simple Gis app:**
  App to view map using Esri arcobject with many features like : location queries,view selection data ,zoom,add feature class
- **Iphone app:**
  Simple app to prove a concept of using web services (json parsing), UIMAPKit, Tableview, navigation control Description,Screenshots

ADDITIONAL EXPERIENCE AND AWARDS

- Trainee in acmascis problem solving chapters.
- Qualified (level "1" – "2" –"3").
- Participated in Ain Shams ACM Contest and achieved place 6 in 2012.
- Problem Solving on Online Judges
- Certificate of completion the authorized adobe training course certificate

REFERENCES

- Amr Mahdi
    Software Engineer at Microsoft.
  Email: amramahdi@gmail.com