

Huda Ahmed Abd El-Latif Mahgoub

Address: 30 El-ta'awon Street, El-Haram, Giza

Mail: h.ahmed@fci-cu.edu.eg

Mobile: +2 0122 530 51 82

Land Line: 02 35849531

OBJECTIVE

Seeking a position that effectively utilizes my skills and experience in software research and development, I highly perform in continuous learning and challenging working environment. My aim is to gain more experience and knowledge and make useful applications and research that benefit my organization and me as well.

WORK EXPERIENCE

- **Teaching assistant, faculty of computers and information (FCI) [July 2012 to present],** *Department: computer science, Class: 2011*

EDUCATION

- **M.Sc. in Computer Science, faculty of computers and information (FCI) [February 2013 to January 2018]**

2012

- **9-month diploma, information technology institute (ITI),** *Department: System development, Track: Software Architect*
- **Graduation Project:** Develop an augmented reality mobile application by creating a layer of historical sites information that help tourists to navigate through roads and museums and see information, stories, photos, and videos about what they see in front of them

2011

- **B. Sc. in Computer Science,**
Faculty of Computer and Information, Cairo University
- **Accumulative Grade:** Excellent (H)
- **Graduation Project:** predicting the MHC class II binding peptides is a critical problem to identify the epitopes that activate the T-cell because T-cell recognition is limited only to those peptides presented by MHC molecules. Moreover this prediction will lead to the development of vaccines to improve immunity against specific disease. The aim of the project is to predict MHC Class-II binding antigenic peptides in a simple and efficient way, using evolutionary algorithm and multiple instance learning. Our developed tool will

assist in identifying promising binding core regions that are useful in triggering the T-cell immune response.

- **Project Grade:** Excellent

2007

- **Secondary Education**, Om El-Abtal
Percentage 97%

TECHNICAL EXPERIENCE:

- **Programming languages:** C# .Net 4.0, C++, C Programming
- **Object Oriented Programming**
- **Web technologies:** HTML, CSS, JavaScript, XML, Silverlight 5.0, ASP.NET web forms, ASP.NET MVC, JQuery, PHP
- **Desktop:** Windows Presentation Foundation, Windows Workflow Foundation, Windows Forms
- **Database:** SQL Server 2008, Business Intelligence
- **Services:** Windows Communication Foundation, XML web services
- **Operating Systems:** Windows XP ,Vista , Seven, Windows Server 2008 , and Linux Ubuntu
- **Unit Testing.**
- **Software Architecture basics.**
- **LINQ and Entity Framework 4.0**
- **Share Point 2010**

PERSONAL SKILLS:

- Independent
- Dedicated to work
- Work under pressure
- Passionate
- Organized
- Good team player

INTERESTS AND ACTIVITIES:

- Solving online programming contests
- Contestant at ACM-ICPC 2010 (international collegiate programming contest) national contest.
- Augmented Reality Research Group

LANGUAGE:

- Arabic: native language

- English: fluent

HOBBIES:

- Browsing internet
- Reading books
- Drawing, Writing

PERSONAL INFORMATION:

- Birth Date: 27-02-1991