Abdelrahman Shawky Hassan

A Software Engineer who has a huge passion in Microsoft Technologies and Computer Security.

33 Schiersteiner St.
Wiesbaden DE 65187
(+49) 0 152 59065097
abdelrhmanshawky4@gmail.com

EXPERIENCE

Futura Solutions GmbH, Wiesbaden DE — *Software Developer*

July 2015 - PRESENT (1 Year 11 Months)

Developing a Supplier Relation Management system (SRM) integrated with SAP using Microsoft Technology Stack.

Technologies I Used:
C#.Net , MSSQL, NUNit, NHibernate, ASP.Net, JavaScript, ASP.Net AJAX,
Unity, NUnit, Jquery, WebAPI.

Express Design Egypt, ElMinia EGY — *Software Engineer*

Feb. 2013 - April 2015 (2 Years 3 Months)

Developing Win32, Windows Phone and Windows Store Apps.

Technologies I Used:
C#.Net, MSSQL, SQLITE, ADO.Net, LINQ, XAML.

Manara Solutions, ElMinia EGY— *Web Developer*

May 2012 - Feb. 2013 (9 Months)

Developing various Web Applications using Microsoft Technology Stack.

Technologies I Used:
C#.Net, MSSQL, ADO.Net, LINQ.

EDUCATION

Al-Mobarkeya Secondary School, Kuwait — *High School Degree*

2009 - 2012

Faculty Of Computer And Information - Minia University, Egypt — Bachelor *Degree (Ungraduated)*

2012 - 2015

Technologies I Use:

– ASP.Net, JS, MSSQL, HTML, CSS, NUnit, SQLITE, XAML, ADO.NET, C#.NET, LINQ, NHibernate, Entity Framework, BASH SHELL, Rhino Mocks, Unity, Ruby Jekyll, Web API 2, WPF, MSBotFramework.

Tools I Use:

– Visual Studio, Fiddler, Git, TFS, Burp Suite, Microsoft Azure, Resharper, dotTrace, Windows OS, Ubuntu, Kali Linux.

AWARDS

- **Listed in Microsoft Hall Of Fame In December 2014 (https://technet.microsoft.com/en-us/security/cc308575.aspx)**

LANGUAGES

- Arabic (Native)
- English (Fluent)
- German (Limited working proficiency)

Prevensomware— http://github.com/Seekurity/Prevensomware

A tool I developed that. helps to prevent Ransomewares. The tool was tested against famous Ransomwares like (CryptoLocker and CryptoWall).

QRLJacking — http://*github.com/QRLJacking*

Contributed to OWASP's QRLJacking Social Engineering Attack. QRLJacking is a simple-but-nasty attack vector affecting all the applications that relays on "Login with QR code"

Eye Power — http://*shawkyz.github.io/EyePower*

A LightWeight Application built for Blind People. The App can Analyze any image content with single button click. Built on top of Microsoft Vision API and Face++ Detection API for analyzing Images.

STUDENT ACTIVITIES

Microsoft Student Partner Program, Egypt — *Microsoft Student Partner*

October 2013 - June 2014 (9 Months)

In Microsoft Student Partner Program we learn and share what we learned with others. I was responsible for teaching other students about "How To Develop Windows Store Apps and Windows Phone Apps".

S3Geeks (NPO), Egypt — *Ambassador*

May 2014 - May 2015 (1 Year)

With S3Geeks I was helping to organize different Technical Sessions in my city. In Addition, I launched a campaign with S3Geeks to give an "Introduction To Programming" workshops all over Upper Egypt. More Than 400 Students Attended my workshops.

Links:
- Personal Blog (In Arabic): http://shawkyz.info
- Github Profile: https://github.com/ShawkyZ
- Linkedin Profile: https://linkedin.com/in/shawkyz
- Youtube Channel: https://youtube.com/c/Abdelrhman-Shawky