

AHMED MOHIY MOHAMED ZAKI

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Address
Maadi,Cairo,Egypt

EDUCATION

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| BS | Future University in Egypt, Faculty of Commerce
Majored in Management Information Systems
Minored in Marketing
CGPA: 3.15 | May 2018 |
| HS | Maadi Canal School | May 2014 |

HONORS AND AWARDS

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| 1st Computer Programming Competition (2nd place Team)
Programming Competition among all of the university
Unfortunately, no one of my team came and I was the only B.I.T student that participated in
But I am proud that I got it on my own alone; it was to be or not to be challenge it was to
prove my skills.
Against five teams consisting of three persons per team
from Faculty of Engineering (1 team) and Computer Science (3 teams) and I .
They refused to join it alone but at last moment they agreed .
And I have got the 2nd place.
While Computer Science got the 1 st and 3 rd and 4 th places.
Engineering got the 5 th place. | Dec 2017 |
| Full Stack Web Developer
From: One Million Arab Coders
I have entered this challenge and they sent me a special thank for my efforts unfortunately I
wasn't from the Top 100 students. I was just from the best 1000 students
But I have learnt Git from that full track. | May 2018 |
| FUE Website, IT Team
From: IT Dev. Team
An appreciation for my help making the Website Secured and better, as
it was containing some bugs and some vulnerabilities then I came university once in a
weekend and group worked on these bugs.
Also helped after that from time to time. | 2017 ~ 2018 |
| Cyber Talents , Operational manager
A Thank you from the operational manager of CyberTalents after
the video I posted on a vulnerability that could leads to a database breach
just by a simple Buffer over flow and no error handle. | 2017 ~ 2018 |

RESEARCH EXPERIENCE

Most of my researches are not documented, it was just to learn and to keep myself updated

JavaScript Programming, Internet 2015 to 2017

-Encrypting:

- Wall Encryption using just: `[]()`+

-Injecting:

- Calling elements and modifying functions
- Project: **Instagram Video script**
Brief: To save any video that we see on the Instagram
Project demo: <https://www.youtube.com/watch?v=Wrdff8OZyNo>
- Project: **Facebook Unfollow All script**
Brief: if the account has a lot of followers it saves time and unfollow all in less than 1 min.
Project demo: <https://www.youtube.com/watch?v=7WFczUYfy5E>

GIS Coordinates, Internet/[Basic GIS Coordinates 3rd Edition] 2018 to 2019

- Getting the lat/lon coords and doing some equations on it
- Areas and how to calculate the whole selected area

Software Reverse Engineering, Internet/Books 2019 till 2020

- Modifying Almost any Executable/Script. (Currently working on .apk and .ipa)

UNOFFICIAL EXPERIENCE

Not in an official place but I am proud that a lot of University mates was asking to explain / teach something to them in [Programming course(Java-C++) / intro into computer/networking]

Future University in Egypt, Cairo From Jan 2017

- **Intro. Into Computer:** an undergraduate course, covering the following topics: Types of Computers, Numbering Systems, Types of viruses, pseudo code, flowcharts
- **Intro. Into Programing**(Java||C++): a core course for CS students and an undergraduate course for Business students, covering these topics: DataTypes, arrays, string – char[], functions, implementing functions
- **Internet and multimedia** Using (HTML+CSS):an undergraduate course, covering the following topics: basic html tags, more tags, video/audio tags, cascaded style sheets arguments, html tag with style, <style> tag in the head, call css file and use it, client-side functions (basic JS)

External courses:

- JavaScript: a course to get know how to use html tags and play with them and change them, covering the following topics: datatypes, JS syntax, functions, implementing functions, active functions, build a project

WORK EXPERIENCE

Software Developer (R&D/Science) : (Part Time)

Dec. 2018 ~ Jan. 2020

Brief: Creating scripts to clean data.

Data analyzing projects with data visualization.

Telesales representative (Aquire co.): (Full Time)

Jul. 2017 ~ Aug. 2017

Brief: Making on phone offers.

PROFESSIONAL TRAINING

Web Dev. Back-End (Java):

Eng. Ayman, Future University, Sep 2017

Description: Web Development using Java servlets and SQL.

DEGREES AND COURSES

Data science Nano degree

Currently working on it

Brief description:

Getting the patterns to analyze data using machine learning Techniques.

Python ML Nano degree

June 2020

Brief Description:

Extracting data and analyzing its patterns to make a good

Artificial intelligence decision system that can manage and control the information.

OBTAINED COURSES

-Full Stack Dev. (Python)

-Web Dev. (Java {Jsp})

-Foundations with Python

-Intro. Into[]:

[0] Programming (C++)

[1] Python

[2] JavaScript

[3] Git

[4] Computer Science (Python)

-CCNA

-OOP with C++

-Computer Networking

-System Analysis

-Decision Support Systems (Theoretical)

-Operating Systems (Theoretical)

-Scientific Thinking

CERTIFICATES

IBM Badges: <https://www.youracclaim.com/users/ahmed-mohiy/badges>

Certificate_of_Networking:

<https://www.testdome.com/cert/a921f4d2b62548d49b289ca1f3ec3b6c>

Certificate_of_Linux%:

<https://www.testdome.com/cert/b7211f25eddf46f59bd33ddc4b4b3ca6>

Certificate_of_Software_Engineering%:

<https://www.testdome.com/cert/6c5bc6d6216a46da879d039ec1ffd100>

Certificate_of_C%:

<https://www.testdome.com/cert/d5200647a71647babda92d97d90aaac5>

Certificate_of_PYTHON:

<https://www.testdome.com/cert/7d3de11baa814006be4b4edcdad80e7e>

Certificate_of_JavaScript:

<https://www.testdome.com/cert/6e8852fe9c7540b7ae30f1bb629bb7dd>

Certificate_of_Java:

<https://www.testdome.com/cert/a7358d98f4d3499dad83db95bab4019c>

Certificate_of_PHP:

<https://www.testdome.com/cert/9919ec3a03a2433da661dfec30d08ecb>

Certificate_of_HTML-CSS-JS-Python_Algorithms-SQL%:

<https://www.testdome.com/cert/a4b5ace230ba4210906bf39bf6971b2c>

Certificate_of_HTML-CSS-JS-PYTHON-SQL:

<https://www.testdome.com/cert/c5178ce605cd4475a4b20b258686e74b>

Certificate_of_HTML-CSS-JS-JQuery:

<https://www.testdome.com/cert/4443127371c7400780743df2089bccc2>

Certificate_of_HTML-CSS-JS:

<https://www.testdome.com/cert/970d3ba542824e35a861b4ee50c601c8>

Certificate_of_JS-JQuery%:

<https://www.testdome.com/cert/bab3ea21af42459cac150de1f52dbc54>

Certificate_of_JS-SQL:

<https://www.testdome.com/cert/76249286f47f401b90040f6f5a9b8c94>

Certificate_of_MySQL-SQL%:

<https://www.testdome.com/cert/6af80ea8885845afa43d31efd38d260a>

Certificate_of_ORACLE_PL-SQL%:

<https://www.testdome.com/cert/eb44ffe892254777972091505f5bccde>

Certificate_of_HTML-CSS:

<https://www.testdome.com/cert/7d8e136c95a0487ab5e11c9d9892e322>

Certificate_of_Logical_Reasoning:

<https://www.testdome.com/cert/880ea743967f4b3bb81cc477ae22999d>

Certificate_of_TypeScript-JavaScript:

<https://www.testdome.com/cert/ca024bbc712b412a97d8661f82fa599a>

Certificate_of_Digital_Marketing%:

<https://www.testdome.com/cert/217d30c794024753a041182a422bbec1>

(%) sign means didn't get the **full-mark** in the test.

LANGUAGES

Arabic: Native Language

English: Intermediate Listener and Speaker, Advanced Reading and Writing

Deutsch: Beginner Listener and Speaker, Novice Reading and Writing

PROGRAMMING LANGUAGES AND FRAMWORKS

C++ – C# – ASP.NET – VB.NET and VBS – Python – JS – Flask(jinja2) – Java – Jsp
bash(linux/windows) – arduino – Node.js – Pascal – HTML – CSS - SQL/MY SQL/SQLite

OTHER

[Github](https://github.com/XMMR12) : github.com/XMMR12

[Wuzzuf](https://wuzzuf.com/me/Ahmed-Mohiy) : wuzzuf.com/me/Ahmed-Mohiy || [Linkedin](https://www.linkedin.com/in/Ahmed-Mohiy) : linkedin.com/in/Ahmed-Mohiy

Tic-Tac-Toe (Python) demo: https://www.youtube.com/watch?v=_ud6lbsyjgk

Founder of : <https://fnoonz.eu5.org> and ayatee.eu5.org

Military Status: Completed with (Rank: Good idol)

OTHER AWARDS AND ACTIVITES

Kung-Fu Player/Trainer

Boxing Player

3rd Place in Universities Boxing Competition	2015
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2nd Place in Universities Boxing Competition	2016
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2nd Place in Universities Boxing Competition	2017
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REFERENCES

Dr. Amira Sayed, [Assistant Professor]

[Management Information Systems]

[Future University in Egypt (FUE)]

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