

SalahEldin Fikri Abdelsamea Kamil

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PERSONAL STATEMENT:-

As a Computer Science graduate, I specialize in Cyber Security & problem-solving through programming, earning the title of an ACMer (Association for Computing Machinery participant) and active participant in Capture The Flag (CTF) competitions. My involvement in these activities has honed my ability to tackle complex challenges and develop innovative solutions.

Furthermore, I have contributed significantly to the cybersecurity community by publishing numerous challenge write-ups on Medium. These write-ups serve as detailed explanations of my thought processes and methodologies in solving various cybersecurity challenges.


















EDUCATION:-

Bachelor of Computer & Information Science 08/2020 – 08/2024 | Mansoura, Egypt
Faculty of Computer & Information Sciences - Mansoura University

SKILLS & TOOLS:-

Malware Analysis Reverse Engineering <i>Static analysis - Dynamic analysis</i>	IDA Pro
X64dbg	Yara
WireShark	C C++ Python + OOP
Intel X86 ,X64 Assembly	Operating Systems
Network+	Linux & Command Line
Graph Theory	Dynamic Programming
Adhoc Problem Solving	

AWARDS

First Place on MENA region and the 14th place Globaly in CSAW24 CTF Qualifications  csaw.io	09/2024
3rd Place at ICMTC-CSC CTF Finals 2024 & 6th in Quals  Hosted by Military Technical College in Egypt & EG-CERT	07/2024
3rd Place at NahamCon CTF 2024  Hosted by JustHacking 	05/2024
2nd Place at Cyber Champions CTF Quals  Zinad IT  & Information Technology Institute 	03/2024
80th Place at BHMEA2023 CTF Finals & 34th in Quals  BlackHat Mea  & NEOM  & Saudi Federation for Cybersecurity Programming and Drones 	11/2023
2nd Place at ITI & CyberTalents CTF  Information Technology Institute  & CyberTalents 	09/2023
34th Place at ASCWarGames Qualification CTF  ASCWarGames 	08/2023
5th place at IEEE Victoris 2.0 CTF Institute of Electrical and Electronics Engineers (IEEE) 	2023

43th place at Google Code jam (Problem Solving) [!\[\]\(50ba758255c5d7cec2761495a31c7c80_img.jpg\)](#)

2022

Google [!\[\]\(3dfb8d66e81160ad61421a3452093d1b_img.jpg\)](#)

54th at ICPC Egyptian CPC [!\[\]\(99f58673407353e96a019fbca558fd72_img.jpg\)](#)

08/2021

The International Collegiate Programming Contest

PROJECTS:-

Nand2Tetris: Build a Modern Computer from First Principles [!\[\]\(de95854c7ee024cfadc48187bbb781b2_img.jpg\)](#)

The-HACK-General-Purpose-Computer

the way from Boolean algebra and elementary logic gates to building a Central Processing Unit, a memory system, and a hardware platform, leading up to a general-purpose computer that can run any program that you fancy.

VOLUNTEERING & STUDENT ACTIVITIES

Member at 0xL4ugh Team [!\[\]\(6a9b39b98eb945faa14c645ec99e4eaa_img.jpg\)](#)

present

We create internal, external CTFs, and we participate in nearly all the big Competitions inside outside of Egypt.

CAT Reloaded [!\[\]\(f60b7a900783ac3fd531bfd9c111be6d_img.jpg\)](#)

09/2023 – present

Cyber Security Reverse & Malware analysis Head

Helped a group of cyber security students to sharpen their skills by:

- Walking through a road map.
- Providing technical sessions.
- Supervising technical tasks.

ICPC (International Collegiate Programming Contest) [!\[\]\(166772600a13ad0a433053f90fe45649_img.jpg\)](#)

08/2020 – 08/2023

Technical Mentor & Media Head

ICPC Mansoura is one of ICPC Communities in Africa & Arabia Region. An international non-profit organization dedicated to annual multi-tiered competitive programming competition among the universities of the world.

Helped a group of Computer Science & Non-Computer Science students to sharpen their skills by:

- Providing technical sessions..
- Managed volunteers in applying the team's vision via social media.

TRAININGS

Cyber Security Bootcamp [!\[\]\(b9742ff0bb3da904abeeee81c2bcb456_img.jpg\)](#)

02/2024 – 03/2024

Information Technology Institute (ITI) & Zinad IT

This bootcamp is specifically designed to prepare individuals for real-world challenges in the field of cybersecurity. One of the highlights of this training program was the Capture The Flag (CTF) competition, which provided participants with hands-on experience in tackling various security scenarios:

- Network Concepts & Attacks
- Web Concepts & Attacks
- Forensics
- Cryptography
- Reverse Engineering

CyberTalents Trainee [!\[\]\(4a60014e8c124e85ae27c7d200855f3f_img.jpg\)](#)

08/2023 – 09/2023

Information Technology Institute (ITI) & CyberTalents

intensive online training program jointly organized by the Information Technology Institute (ITI) and CyberTalents, focused on the fundamentals of cybersecurity. Throughout the course, we delved into crucial topics such as:

- Introduction to Cybersecurity
- Network Concepts & Attacks
- Web Concepts & Attacks
- Forensics
- Cryptography
- Reverse Engineering

LANGUAGES:-

Arabic — Native | **English** — IELTS: 6