

# SalahEldin Kamil

## CyberSecurity Analyst

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### SUMMARY:-

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Cybersecurity professional specializing in malware analysis and SOC operations, with hands-on experience in malware reverse engineering, YARA rules creation, and alert investigation. Passionate about reverse engineering, threat intelligence, and continuous learning, with a strong drive to protect systems and support effective security operations.

### TRAININGS & COURSES:-

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#### Cyber Security Bootcamp [🔗](#)

02/2024 – 03/2024

Information Technology Institute (ITI) Sponserd by Zinad IT

Cairo, Egypt

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 [🔗](#)

08/2023 – 09/2023

Information Technology Institute (ITI) Sponserd by CyberTalents

Cairo, Egypt

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

#### Advanced Malware Analysis [🔗](#)

09/2024

Issued by MaharaTech ITI Learning Platform

- Debugging & reverse engineering tools (x64dbg, IDA, plugins, breakpoints, patching, tracing)
- Malware techniques & evasion (injection, persistence, privilege escalation, anti-debugging, encryption/encoding)
- Advanced malware analysis (Office, PDF, JS, PowerShell, .NET, Java, AutoIt, Python samples)
- Mobile & practical analysis skills (Android APK analysis, ADB, emulation, real-world malware cases & deobfuscation)

#### Malware Reverse Engineering [🔗](#)

08/2024

Issued by MaharaTech ITI Learning Platform

- Windows internals (processes, threads, memory, registry, handles)
- x86 assembly & instruction types (data, arithmetic, control flow, etc.)
- Code disassembly analysis skills (stack layout, variables, loops, structures in assembly)

### PROJECTS & MALWARE ANALYSIS WRITEUPS:-

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#### Evelyn Stealer [🔗](#)

Reverse engineered an Evelyn Stealer variant, analyzing multi-stage execution, data exfiltration, and evasion techniques. Demonstrated threat actor techniques including credential harvesting, process injection, and anti-analysis mechanisms, and developed a YARA rule for detection.

#### Kalim Backdoor [🔗](#)

Reverse engineered Kalim Backdoor, focusing on remote access, persistence, and command execution capabilities. Demonstrated attacker techniques including backdoor communication, system control, and stealthy persistence mechanisms, and developed a YARA rule for detection.

#### Stealc Worm [🔗](#)

Reverse engineered a variant of Stealc famliy, analyzing data exfiltration with self-propagation. Demonstrated the threat actor techniques including credential theft and lateral movement.

#### Nand2Tetris: Build a Modern Computer from First Principles [🔗](#)

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.

## TECHNICAL SKILLS:-

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<b>Malware Analysis Reverse Engineering</b> <i>Static analysis - Dynamic analysis</i>	<b>IDA Pro</b>	<b>X64dbg</b>
<b>YARA</b>	<b>Intel X86 ,X64 Assembly</b>	<b>C C++ Python + OOP</b>
<b>Operating Systems Internals</b>	<b>Linux Bash Scripting</b>	<b>Endpoint Security (EPP, EDR)</b>
<b>LLM</b>	<b>Phishing emails Analysis</b>	<b>SEIM Solutions(Qradar ,Splunk,Elastic)</b>

## AWARDS:-

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<b>First Place on MENA region and the 14th place Globally in CSAW24 CTF Qualifications</b> <a href="#">↗</a> <i>csaw.io</i>	09/2024
<b>3rd Place at ICMTC-CSC CTF Finals 2024 &amp; 6th in Quals</b> <a href="#">↗</a> <i>Hosted by Military Technical College in Egypt &amp; EG-CERT</i>	07/2024
<b>3rd Place at NahamCon CTF 2024</b> <a href="#">↗</a> <i>Hosted by JustHacking</i> <a href="#">↗</a>	05/2024
<b>2nd Place at Cyber Champions CTF Quals</b> <a href="#">↗</a> <i>Zinad IT</i> <a href="#">↗</a> & <i>Information Technology Institute</i> <a href="#">↗</a>	03/2024
<b>80th Place at BHMEA2023 CTF Finals &amp; 34th in Quals</b> <a href="#">↗</a> <i>BlackHat Mea</i> <a href="#">↗</a> & <i>NEOM</i> <a href="#">↗</a> & <i>Saudi Federation for Cybersecurity Programming and Drones</i> <a href="#">↗</a>	11/2023
<b>2nd Place at ITI &amp; CyberTalents CTF</b> <a href="#">↗</a> <i>Information Technology Institute</i> <a href="#">↗</a> & <i>CyberTalents</i> <a href="#">↗</a>	09/2023
<b>34th Place at ASCWarGames Qualification CTF</b> <a href="#">↗</a> <i>ASCWarGames</i> <a href="#">↗</a>	08/2023
<b>5th place at IEEE Victoris 2.0 CTF</b> <i>Institute of Electrical and Electronics Engineers (IEEE)</i> <a href="#">↗</a>	2023
<b>43th place at Google Code jam (Problem Solving)</b> <a href="#">↗</a> <i>Google</i> <a href="#">↗</a>	2022
<b>54th at ICPC Egyptian CPC</b> <a href="#">↗</a> <i>The International Collegiate Programming Contest</i>	08/2021

## VOLUNTEERING & STUDENT ACTIVITIES:-

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<b>Member at oxL4ugh Team</b> <a href="#">↗</a> <i>We create internal, external CTFs, and we participate in nearly all the big Competitions inside outside of Egypt.</i>	present
<b>CAT Reloaded</b> <a href="#">↗</a> <i>Cyber Security Reverse &amp; Malware analysis Head</i> Helped a group of cyber security students to sharpen their skills by: <ul style="list-style-type: none"><li>• Walking through a road map.</li><li>• Providing technical sessions.</li><li>• Supervising technical tasks.</li></ul>	09/2022 – 2024
<b>ICPC (International Collegiate Programming Contest)</b> <a href="#">↗</a> <i>Technical Mentor &amp; Media Head</i> 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: <ul style="list-style-type: none"><li>• Providing technical sessions..</li><li>• Managed volunteers in applying the team's vision via social media.</li></ul>	08/2020 – 08/2023

## EDUCATION:-

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<b>Bachelor of Computer &amp; Information Science</b> <i>Faculty of Computer &amp; Information Sciences - Mansoura University</i>	08/2020 – 08/2024 Mansoura, Egypt
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## LANGUAGES:-

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<b>Arabic</b> <i>Native</i>	<b>English</b> <i>IELTS: 6</i>
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