

# AMR KHALED AHMED

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## PROFILE

Programmer with a humble background in cybersecurity, teamwork, and malware analysis. Proficient in multiple programming languages including Assembly, C, C++, Python, Java, and Bash scripting, as well as the Qt framework for developing cross-platform applications. Proven experience in developing innovative tools for security analysis, vulnerability detection, and virus analysis. Highly motivated, with a passion for continuous learning and problem solving. I am looking for a challenging role that allows me to leverage my experience in cybersecurity, software development, and application development to drive impactful solutions.

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## EDUCATION:

Cairo University, Faculty of Computers and Artificial Intelligence, Cairo, Egypt, Since 09/2023 - Present

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## TECHNICAL SKILLS

- Programming Languages (Coding): Python, C++, C, PHP, QT
  - Programming Languages (Reading): Assembly, C, C++, Python, PHP, SQL
  - Cybersecurity Skills:
    - Basic malware analysis,
    - basic networking concepts
    - understanding of security principles
    - system vulnerabilities
    - basic cryptography
    - incident response basics
    - basic understanding of Linux tools.
  - Development Tools: NVIM , Git, GitHub, visual studio code, else....
  - Operating Systems: Windows, Linux
  - **Other Skills:** Tool development, system optimization, debugging.
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## SOFTSKILLS:

- Problem Solving.
- Friendly and Cheerful Outlook
- Time Management.
- Teamwork and Collaboration.

## BOOK& LEARNING

- Modern C++ for Absolute Beginners: A Friendly Introduction to CPP by Slobodan Dmitrovic
  - The Linux Command Line
  - Problem Solving with C++ TENTH EDITION by Walter Savitch – currently reading
  - Black Hat Python – currently reading
  - Mastering Malware Analysis: A Malware Analyst's Practical Guide to Combating Malicious Software, APT – currently reading
  - Low-Level Programming: C, Assembly, and Program Execution on Intel – currently reading
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## INTERESTS

CTFs  
Programming Projects  
Learning and Exploring Tools  
Problem solving

## LANGUAGES

English  
Arabic

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## Certifications & Training

- GDSC Malware Analysis Course
  - CompTIA Network+
  - Interface Windows User Commands From The Beginner To Admin - (Udemy)
  - Linux administration commend - (Udemy)
  - Open-Source Intelligence - (OSINT)
  - Start Career in CyberSecurity - The Ultimate Guide – (Udemy)
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## CONTACT

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