

# Mohamad Abd El Hay

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## EDUCATION

### THE PEOPLES' FRIENDSHIP UNIVERSITY OF RUSSIA

BS IN APPLIED INFORMATION  
Sep 2021-Present | Moscow, RU

## LINKS

Github:// [maabedelhay](#)  
Twitter:// [@ab3d\\_hay](#)

## COURSEWORK

### UNDERGRADUATE

Computer Architecture  
Operating Systems  
Operating Systems Administration  
Artificial Intelligence  
Logical Programming  
Computer Networking

## LANGUAGES

Arabic: Native  
English: C1  
Russian: B2

## OTHER

### EVENTS

#### RUSSIAN INTERNET GOVERNANCE FORUM

2022 | Moscow

#### THE STANDOFF MEETUP

2022 | Moscow

### CTF

#### PicoCTF

2019

#### CCCTF

2022 | 3rd place

#### Vulnerable Web Applications

Bwapp • DVWA • OWASP Juice shop  
TryHackMe • PortSwigerr academy

## SKILLS

### PROGRAMMING

Confident:

C • C++ • Python • Shell Scripting  
AWK • SED • CSS

Good:

JAVA • PHP • JS • Assembly x86

### REVERSE ENGINEERING

Reverse Engineering x86/64  
Debugging with x64-x32dbg  
Code Patching

### MALWARE ANALYSIS

Building sandbox and Labs for analysis  
Static analysis  
Dynamic analysis  
Behavioral analysis  
Classification and Identification  
DLL Dumping

Tools:

Sysinternal Suite • Ghidra • IDA • GDB • x64dbg  
PeStudio • Process Monitor • Wireshark

### WEB HACKING

Web Technologies  
OWASP top 10  
Server Side Attacks  
Client Side Attacks

Tools:

Web proxies • Subdomain & URL enumeration  
Fuzzers • SQLI • Network port scanners

### OPERATING SYSTEMS

Windows:

Windows internals • User space • Kernel space • WinAPI

Linux:

Navigating • Handling File • Directories and Users • System calls