

# MARIANNA

MASTER'S DEGREE IN APPLIED INFORMATICS,  
GRADUATE STUDENT

## Profile

I am interested in penetration testing, computer security, searching for vulnerabilities, bug bounty, also interested in cryptography, mathematical modeling and scientific research. I like to play CTF.

## Experience



### SYSTEM ADMINISTRATOR

NUWEE, Rivne | 2018 - 2020

Administrator of the distance learning department, also I have develop and maintenance web resources

### FREELANCE

| 2020 - Present

## Education



### NATIONAL UNIVERSITY OF WATER AND ENVIRONMENTAL ENGINEERING

, Rivne | 2017

Bachelor's degree in Applied Mathematics, Master's degree in Applied Informatics, Bachelor's degree in Law, postgraduate

## Certificates and courses:



#### Information Systems Auditing, Controls and Assurance

<https://coursera.org/share/0768e809493a606030e349d8bb6c2339>



#### Introduction to Cybersecurity Tools & Cyber Attacks

IBM

<https://coursera.org/share/2d374962f3910535f1e524e18b9363de>



#### Web Application Security Testing with Burp Suite

<https://www.coursera.org/account/accomplishments/verify/MBW483PNSBKD>



#### Network Security & Database Vulnerabilities

IBM

<https://coursera.org/share/afe94e24548cf0f06587ff3b03093aad>



#### Classical Cryptosystems and Core Concepts

<https://coursera.org/share/9e0b04275ffa9f98de55da55469ba905>

## Skills

### Languages

Ukraine  
English  
Chinese



### Operating Systems

Windows 7/8/10  
Linux Debian  
Ubuntu  
Kali linux



## Skills

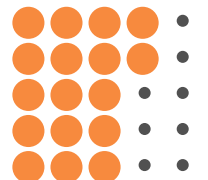
### Network

TCP/IP, DNS, VPN,  
Routing



### Programming Languages/ Technologies

Python  
HTML/CSS  
JavaScript  
C++  
SQL



### Penetration Testing skills

OWASP 10  
Web development  
knowledge  
Understanding of  
web vulnerabilities:  
code execution, file  
upload, SQL, XSS  
Exploitation:  
password cracking,  
brute force,  
dictionary attacks

