

Nour Firas Hijazi

Lebanon, Beirut
(+961)-78-996-590
noorhijazi.12.2003@gmail.com

OBJECTIVE

highly skilled and innovative computer engineer. Critical thinker, employing analytical reasoning to effectively address complex challenges. I am also adept at collaborating within teams, leveraging my strong interpersonal skills to foster a cooperative and productive work environment. With a keen focus on maintaining high security standards, I perform comprehensive tests, proactively detect network vulnerabilities, and expertly rectify defects to ensure robust protection against potential threats.

EDUCATION

BEIRUT ARAB UNIVERSITY

Bachelor of Electrical and Computer Engineering

Lebanon, Debbieh

Sept 2021-2025

Lebanese Evangelical School

Secondary School Diploma

Aug 2020-2021

ACADEMIC PROJECTS

Securing Ecommerce Website

- Utilized prepared statements and parameter binding techniques when interacting with the website's database to prevent SQL injection attacks
- Implemented HTML sanitization functions to sanitize user-generated content before displaying it on web pages to guard against cross-site scripting (XSS) attacks
- Integrated CAPTCHA to reduce the impact of DDoS attacks that rely on botnets.

Encryption /Decryption Algorithm

- Used Advanced Encryption Standard (AES) symmetric block cipher to secure data
- Utilized RSA (Rivest-Shamir-Adleman) asymmetric cryptographic algorithm to secure key exchange, digital signatures, and encryption/decryption.
- Applied Elliptic Curve Cryptography (ECC) asymmetric key algorithm, since it's known for its higher security with shorter key lengths compared to other algorithms.

KeyLogger Using Python

- Designed it to run in the background and record keystrokes made by a user on the computer.
- It captured and logs keystrokes, including letters, numbers, special characters, and function keys.

Portscanner Using Python

- Utilized Python's socket library to establish connections with target ports and determine if they are open or closed.
- Displayed the results of the port scan, indicating which ports are open or closed on the target system.

LANGUAGES

Arabic (native)

English(proficient)

Dutch(beginner)

SKILLS

- Technical skills: Python, Java, SQL, Wireshark, Nmap, Metasploit, php
- Expertise in programming & coding, solution design, project management, product development, and Agile methodologies
- Soft skills: communication, analytical thinker and problem-solver, can work in teams, capable in articulating complex technical concepts in a clear and understandable manner to individuals without technical backgrounds

CERTIFICATIONS

- Cisco Introduction to CyberSecurity
- Cisco Cyber Security Essentials
- Cisco packet tracer
- InfoSec Fundamentals of Cyber Security
- Tryhackme Kali linux Fundamentals
- OpenAI ChatGPT Prompt Engineering for Developers
- OpenAI Introduction to Neural Network

