



# Adham Saadi

## IT Security Professional

"Adham is a computer engineer and expert in cybersecurity, specializing in IT support, web development, cryptography, and penetration testing, continually advancing his skills."

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📄 adhamsaadi.github.io/

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## WORK EXPERIENCE

### Cyber Security Specialist Web379 Company

07/2023 - 07/2024 London, England - Remote

Digital Solutions For Your Online Success

Achievements/Tasks

- Protecting the digital system of the company
- Detecting vulnerabilities and testing its penetration
- Enhancing data privacy through encryption and obfuscation techniques
- Creating Telegram Mini Apps and developing them

## TOP PROJECTS

### Crypto Trading Bot [🔗](#)

- A Telegram Mini App with a semi-automated system that lets users trade on Binance exchange with a little bit of knowledge.

### Secure File Encryption [🔗](#)

- Python program for securely encrypting files using symmetric and asymmetric encryption methods with integrity verification.

### BTC Puzzle Solver [🔗](#)

- Developed a Python script leveraging multiprocessing and cryptographic libraries to solve one of 160 btc puzzles.

### To-Do List Web App [🔗](#)

- A simple To-Do List web application designed to help users stay organized and manage their tasks effectively.

more on GitHub [🔗](#)

## EDUCATION

### Specialization Certificates

Coursera

03/2023 - 03/2024

Global - Remote

Courses

- Google Cybersecurity Professional Certificate [🔗](#)
- Google IT Support Professional Certificate [🔗](#)

### Computer Engineering

University of Guilan

03/2015 - 06/2020

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Achievements

- Bachelor of Computer Engineering Certificate [🔗](#)
- Discovering security vulnerabilities in the services and websites of Guilan University and testing its penetration [🔗](#)
- Ethical hacking and penetration testing course lecturer [🔗](#)

## TECHNICAL SKILLS

System Administration

Debian-Based Distributions

Technical Support

Backup and recovery

Firewalls

Cloud Security

Incident Response

Compliance

Issue Troubleshooting

Penetration Testing Tools

Exploitation Techniques

Vulnerability Scanning

Vulnerability Assessment

OSINT

Social Engineering

Cyber Defense

IDSs and IPSs

SIEM Tools

VPN

Malware Analysis

Python

BASH

Data Privacy

Risk Management

Security Audits

Security Culture

Analytical Thinking

Reporting & Documentation

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## ACHIEVEMENTS

Created "The path to the world of Cybersecurity" book [🔗](#)

Completed over 100 rooms on TryHackMe platform [🔗](#)

## OTHER CERTIFICATES

Udemy - Full Ethical Hacking Course [🔗](#)

IT and Cybersecurity Foundations [🔗](#)

HTML, CSS, and Javascript for Web Developers [🔗](#)

## LANGUAGES

Arabic

Native or Bilingual Proficiency

English

Professional Working Proficiency

Persian

Full Professional Proficiency

## INTERESTS

Debian

Coding

Reading

Philosophy

Piano

Kali Linux

Perpetual Futures

DIRT-2!