

date of birth: 04/09/2006



**SMATA**

**AKRAM ABDEL WADOUD**

Cybersecurity Engineering

### About Me

I specialize in cybersecurity, ethical hacking, and secure system development, with additional expertise in robotics, drone manufacturing, and embedded systems.

My experience covers cryptography, threat intelligence, penetration testing, and hardware/software maintenance. I also design and build automated systems and security tools using programming languages like Python, C/C++, PHP, and more. Passionate about innovation and technology, I actively contribute to security solutions and research.



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Algiers

Language

- English
- Arabic

### Experience

#### Cybersecurity Engineering :

- Designing and Building Secure Systems
- Penetration Testing
- Developing Customized Security Solutions
- Threat Analysis
- Incident Management and Response
- Security Monitoring and Auditing
- Risk Assessment and Mitigation
- Research and Development
- Security Awareness Training
- Threat Intelligence Specialist
- Cybersecurity Cryptographer

#### Computer Software Maintenance:

- Software Troubleshooting
- System Administration
- Malware Removal
- Data Backup and Recovery

#### Computer Hardware Maintenance:

- Physical Repairs
- Hardware Upgrades
- Device Cleaning
- Component Testing

## **Console Repair:**

- Repairing Game Consoles
- Hardware Replacement
- Software Troubleshooting
- Modding and Customization
- Data Backup and Recovery

## **Flash Phones (Mobile Software Solutions):**

- Unlocking Devices
- Flashing Firmware
- Repairing Software Issues
- Backup and Recovery for Phones

## **Smart Camera Installation:**

- System Design and Setup
- Camera Configuration
- Wiring and Connectivity
- Software Integration
- Maintenance and Troubleshooting

## **Electronics Field:**

- Circuit Design
- Electronics Repair
- Embedded Systems Development
- Device Testing and Analysis:

## **Robotics:**

- Robot Design and Prototyping
- Control Systems
- Sensor Integration
- Automation Solutions
- Testing and Calibration

## **Drone Manufacturing:**

- **Designing Drone Components**
- **Assembling Drones**
- **Flight Control Systems**
- **Battery and Power Solutions**
- **Testing and Calibration**

## **Programming:**

- **Python**
- **C/C++**
- **SQL**
- **JavaScript**
- **HTML**
- **CSS**
- **PHP**