

MOHAMMAD SHADEED

Dip, Dpa, BSc, MSc,

Date of Birth: January 1989, **Nationalities:** Palestinian
Dura, Hebron, West Bank, Palestine. **Mobile:** 00970595580555
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ResearchGate URL: <https://www.researchgate.net/profile/Mohammad-Shadeed-2>
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EDUCATION:

- 2020-2023 **MSc in cybercrime and digital forensics analysis by Research. Arab American University.**
Thesis “A Secure Trusted Lightweight Mechanism for IOB Devices”
- 2016-2019 **BSc. in Computer Science (information computer system), PalestineAl-Quds open university.**

Graduation project Titled: “Light Encryption”
- 2018-2019 **DIP. in public administration, Palestine Bethlehem University.**
- 2010-2011 **Pass the comprehensive exam in programming and databases. Palestinian Polytechnics University (PPU)**
- 2007-2010 **DIP. in programming and database, Palestine Palestinian Polytechnics University (PPU).**

Graduation project titled: Computerization of Palestinian PoliceSystems”
- 2006-2007 **High School Certificate, commercial Stream, Palestine Modules: Mathematics, Computer, Management, Accounting, andEnglish.**
School: Majed Abu Sharar

WORK EXPERIENCE:

- 2019 - now **Cybersecurity Consultant.**
GoGlobal - Palestine and Jordan

- 2019 - now **Cybersecurity and computer science Lecturer and trainer. Palestinian political and national guidance
Palestinian Authority, Many high schools,
khadori university ALquds Open university, The police, investigations,
intelligence,
and Palestinian security services in general**

- 2016-2023 **part-time business, trainer, and consultant, I worked as a trainer and
consultant in many local governmental,
Palestinian, Arab, and international institutions**
The most important business.
 - ✓ Cybersecurity
 - ✓ Penetration tester and vulnerability hunter
 - ✓ I discovered many vulnerabilities on Palestinian and international websites and reported them ethically, such as the Dura Municipality and Xiaomi Company. And others through platforms for searching for loopholes
 - ✓ trainer Incident Handling Training and security operating center \
 - Palestinian Authority - Preventive security, intelligence, police,
 and general investigation officers
 - ✓ Expert Cybercrime analyst
 - ✓ Expert Digital Evidence Analysis
 - ✓ Adviser to government agencies (security and judicial)
 - ✓ penetration testing
 - ✓ Vulnerability Finder
 - ✓ Computer forensic analysis
 - ✓ Forensic analysis of mobile devices
 - ✓ Data retrieval
 - ✓ Information security awareness training
 - ✓ Training several groups (security officers, security men, policemen) on cybersecurity
 - ✓ Several training tours for university students on cybersecurity

- 2013 - 2023 **Executive Director, Administrative manager, HR manager, PR manager,
IT department, and procurement and tendering manager**
Dura Municipality - Palestine

- 2017 - 2020 Part-time lecturer, Palestine.
High Schools in Hebron. INJAZ PALESTINE ORG.

Teaching: Cybersecurity, Data Science, information security, IS awareness, bullying, social engineering.

- 2009 - 2013 **manager of IT unit, Palestine, west bank.**
Department of Computing
General authority of civil affairs.

Key Responsibilities: Building a database for the ministry, developing the internal network of all the ministry's offices in the southern West Bank, maintenance, design, supervision, development



- 2016-2018 **part- Time Executive Director.**
Palestine, Hebron, dura. Central point for it (CP4IT).

Key Responsibilities: Supervising all administrative and financial matters in the company, sales, and public relations, supervising maintenance operations and service quality, drawing up company policies, developing and automating work in the company, designing networks for customers and databases, and supervising their implementation

- 2015-2016 **IT employee.** Palestine, Ramallah. Hadara Intl. Company for IT and Inv.

Key Responsibilities: Sales, maintenance, installation of monitoring systems, installation of protection systems, maintenance of computer networks and equipment, design of security and protection systems, and policies for networks, sales, and presale.

- 2013 - 2015 **Part-Time IT officer,** Palestine, Hebron, dura.
Apolla for Tourism and Travel Co.

Key Responsibilities: Leading all computer-related matters in the company, maintenance, and development.

- 2007 - 2008 **Part-Time IT officer,** Palestine, Hebron, dura.
Al-miad Computer Co.

Key Responsibilities: Leading all computer-related matters in the company, maintenance, development, and others.

RESEARCH AREAS AND EXPERTISE:

Big text data mining Financial data mining and visualization Big social data analysis and visualization Social network cybercrime detection Critical tag analysis Decision trees Information mining Data/web/text mining Database interfaces Pattern matching Knowledge and management, cyber security, internet security, mistrust, and inside information, computer forensics, social networking forensics, cloud forensics, information mining to detect and prevent crimes, file systems analysis, user behavior analysis, anomaly detection, information security policies Big data.

ADDITIONAL EXPERIENCE:

- Traveling to India to complete an advanced course in cybersecurity
- Participation in workshops in the field of cybersecurity
- Participation in information security awareness workshops
- Attending a lot of lectures related to information security
- Attending many workshops related to electronic forensics
- Participation in the preparation of information security policies in several organizations
- Volunteer lecturer in several universities in the field of cybersecurity
- Participation in the bidding and procurement committees in the municipality of Dura 4 years
- Member of the Administrative Development Committee in the municipality of Dura 4 years

- Giving computer training courses in many institutions
- Giving educational sessions on raising awareness of information security insecurity and police institutions
- Develop encryption algorithms

TECHNICAL COMPUTING KNOWLEDGE & SKILLS:

- **Programming:**

Basics C/C++, Java, Python (Command line and GUI), Visual Basic, SQL, PL/SQL, HTML, XML, JavaScript, ASP, C#, Oracle (SQL, PL/SQL, Forms Builder, Reporting, NMAP, sqlmap. Whirshark, The Kali Linux package and many of the programs it contains).

- **Development Tools:**

Basics JBuilder, Oracle, Microsoft Visual Studio, SQL Navigator, MySQL, Python, Anaconda, dev, google coolap.

- **Database:** Oracle, Microsoft Access, SQL Server, and MySQL.

- **Operating Systems:** Windows, Linux, and MAC, Kali Linux.

- **Digital Forensic Analysis Tools:** EnCase Forensics, Forensic Tool kit (FTK), Helix, X-advanced level Ways, XRY, Autopsy, Kali Linux based tools, Belkasoft Evidence, SQLite Studio, SQLiteDatabase Recovery, Andriller, Root explorer, final mobile forensics, DB extractor, Dback, mobile edit, NTFS tracker, SQL database recovery, root explorer, WhatsApp viewer, oxygen solution, magnet forensics axiom,

RESEARCH AND LEARNING:

Google scholar page:

<https://scholar.google.com/citations?user=x9cPyhwAAAAJ&hl=ar>

Research gate page:

<https://www.researchgate.net/profile/Mohammad-Shadeed-2>

- ✓ Lightweight Cryptography for the Internet of Things (IoT) The Tenth International Conference on Information Technology (Al-Zaytoonah University) Proceedings of the conference were published in the (IEEE)
- ✓ published Forensic Analysis of “WhatsApp” Artifacts in Android without root.
- ✓ Published Images Forgery and JPEG Double Compression Detection using forensics approach.
- ✓ Under review Microsoft OneDrive: Data Remnants Forensic Analysis
- ✓ Under review, Skype Live Forensics to Recover Deleted Media
- ✓ Under review, Anomaly Detection of File Timestamp on NTFS Filesystem
- ✓ Under review, Detection of Mars Ransomware and Analysis Based on Network Forensics Behavior
- ✓ It was accepted into the Journal. And in the publishing procedures Signature forgery detection using Harris algorithm
- ✓ It was accepted into the Journal. And in the publishing procedures Paper title- Novel Model Evaluate CIA For Blockchain Using MD6
- ✓ Article published on cyberbullying
- ✓ Published article on mobile digital forensics
- ✓ Published ARTICLE TECHNOLOGY AND CORONA
- ✓ published Forensic Analysis of “WhatsApp” Artifacts in Android without root
- ✓ Awaiting approval of live forensics artifact (skype app).
- ✓ Awaiting approval lightweight algorithm was developed under the name (Shadeed algorithm)
- ✓ The reality of organizational conflict management in West Bank municipalities
- ✓ The partnership between the public and private sectors and its importance in the municipality of Dura.
- ✓ The reality of purchases in the municipality of Dura.
- ✓ Department of Administrative Affairs in Dora Municipality, development, designs of professional structures, job descriptions, and design specifications.

PROFESSIONAL, ACADEMIC COURSESES, TRAINING AND CERTIFICATES

Cyber Night SA, CISA, CISM, Digital forensics, SQL injection, CISSP, SOC, SIEM, Cybercrime, Data Management, Operating Systems Forensics, Computer Forensics, Introduction to Computer Forensics and Security, File Systems Forensics and Analysis (FAT12, 16, 32, NTFS, EXT2, EXT3, HFS, HFS+), Computer Forensics and Security Principles and Foundations, Digital Forensics (Computer Forensics, File Systems Forensics, Internet Forensics, Network Forensics, Mobile Forensics, and Cloud Forensics), ICDL, A+, Ethical hacker, Operating Systems, Foundation Computing (Basics of Computing).

SQL Injection Attacks, Digital forensics, Certified Information Systems Auditor (CISA), Certified Information Security Manager (CISM), Building an ISO 27001-Compliant Cybersecurity Program, Palestinian advanced learning with machines school (palms), Advanced Level Certificate on Recognizing Plagiarism, introduction to the Internet of Things, Introduction to Cybersecurity, CCNA 7.0, Cyber security for it professionals (advance), CEH & Security Training Program" & "Lifetime - The Complete Ethical Hacking Certification Course - CEH V-10, "CISSP Certification Training Program" Certified Information System Security Professional,) Hacking WIFI using Kali Linux, "Website Hacking & Penetration Testing", "CCNA Routing & Switching, Wireless and Security", "Network Hacking and Défense", "Ethical Hacking & Penetration Testing using Kali Linux", "Learn A to Z of Ethical Hacking using Kali Linux - Lifetime", "The Ultimate Password Hacking / Cracking Training", Ethical Hacking with Metasploit the Penetration testing Tool, Participant in a training workshop entitled "train the trainers", Procurements and Contracts Management, Participatory Budgeting and Social Accountability Citizen budgets preparation, Local Governance in Palestine, Cisco Certified Network Associate (CCNA), Computer programming and networks maintenance- pc hardware and software (A+), International Computer Driving License (ICDL), Client Customer Services .



Scan to Verify

Introduction to Internet of Things



Scan to Verify

Ethical Hacker

EC-Council

Ethical Hacking (EHE)

EC-Council

SQL Injection Attacks

EC-Council

Digital forensics

Synet Cyber security

Certified Information Systems Auditor (CISA)

Synet Cyber security

Certified Information Security Manager (CISM)

LinkedIn LEARNING

Building an ISO 27001-Compliant Cybersecurity Program: The Annex A Controls

LinkedIn LEARNING

Building an ISO 27001-Compliant Cybersecurity Program: Getting Started

PUBLICATION CHAPTER

publish chapter under the title "Mobile Forensic Investigation for WhatsApp" book name (Practical Forensic Analysis of Artifacts on iOS and Android Devices)

SCIENTESTS FOR PALESTINE

Advanced training course in machine learning and deep learning and AI

CERTIFICATE OF PUBLICATION IEEE JOURNAL

Forensic Analysis of "WhatsApp" Artifacts in Android without Root

CERTIFICATE OF PUBLICATION IJSET JOURNAL

Manuscript entitled (Images Forgery and JPEG Double Compression Detection Using Forensics Approach)

ORACLE ACADEMY

Database Foundations

**PARTICIPATION'S
CERTIFICATE**

participation's certificate for the paper entitled
LIGHTWEIGHT ENCRYPTION FOR MULTIMEDIA IN THE
IOT. the 10th international conference on
information technology (ICIT 2021).

INDIANA UNIVERSITY

Advanced Level Certificate on Recognizing
Plagiarism

Unique Test ID: 331464392126119865514074



- 1) introduction to the Internet of Things
- 2) introduction to Cybersecurity
- 3) CCNA 7.0

<p style="text-align: center;">2019 CYBER SECURITY INDIAN INSTITUTE OF TECHNOLOGY INDIA KANPUR. INDIA</p>	<p>Cyber security for IT professionals(advance)</p>
<p style="text-align: center;">2019 CYBER SECURITY INTERNATIONAL EHACKING ACADEMY ONLINE LEARNING ACADEMY HELSINKI, FINLAND</p>	<p>"CEH & Security Training Program" & "Lifetime - The Complete Ethical Hacking Certification Course - CEH V-10"</p>
<p style="text-align: center;">2018-2019 CYBER SECURITY INTERNATIONAL EHACKING ACADEMY ONLINE LEARNING ACADEMY HELSINKI, FINLAND</p>	<ol style="list-style-type: none"> 1) "CISSP Certification training program" Certified Information System Security professional 2) "Hacking WIFI using Kali Linux" 3) "Website Hacking & Penetration Testing" 4) "CCNA Routing & Switching, Wireless, and Security" 5) "Network Hacking and Défense" 6) "Ethical Hacking & Penetration Testing using Kali Linux" 7) "Learn A to Z of Ethical Hacking using Kali Linux - Lifetime" 8) "The Ultimate Password Hacking / Cracking Training" 9) "(1) Ethical Hacking with Metasploit the Penetration testing Tool"
<p style="text-align: center;">2017 INJAZ ORGANIZATION PALESTINE</p>	<p>Participant in a training workshop entitled "train the trainers".</p>
<p style="text-align: center;">2017 GIZ - GERMANY PALESTINE</p>	<p>Procurements and Contracts Management.</p>
<p style="text-align: center;">2015 MIFTAH ORGANIZATION PALESTINE</p>	<p>Participatory Budgeting and Social Accountability. Citizen budgets preparation.</p>
<p style="text-align: center;">2014 BETHLEHEM UNIVERSITY PALESTINE</p>	<p>Local Governance in Palestine.</p>
<p style="text-align: center;">2010 AL-ETKAN CENTER PALESTINE - HEBRON</p>	<p>Cisco Certified Network Associate (CCNA).</p>
<p style="text-align: center;">2009 AL-ETKAN CENTER PALESTINE - HEBRON</p>	<p>Computer programming and networks maintenance. PC hardware and software (A+).</p>
<p style="text-align: center;">2005 PALESTINE POLYTECHNIC UNIVERSITY PALESTINE - HEBRON</p>	<p>International Computer Driving License (ICDL).</p>
<p style="text-align: center;">2005 PALTEL</p>	<p>Client Customer Services.</p>

LANGUAGES SKILLS:

- Mother language (Arabic)
- Other languages (English), reading, writing, and communication.

HOBBIES:

- = Jogging, and Travel.

REFERENCES:

Professional and academic references readily available on request