

SAFAA HRIEZ | RESUME

- › Full Name: Safaa Hriez
- › Date of Birth: 20-01-1992
- › Place of Live: Zarqa/ Jordan

››› Contact Information

- › Phone: 0786270234
- › E-mail: safaahriez@gmail.com

››› Education

- | | | |
|----------------|-----------------------------------------------------------------------------------------------------|--------------|
| 2017 - Present | PSUT - PhD in Computer Science | Amman/Jordan |
| | <ul style="list-style-type: none">› Current GPA : 94.9/100› Not finished yet | |
| 2014 - 2016 | PSUT - Master's Degree in Information Systems Security | Amman/Jordan |
| | <ul style="list-style-type: none">› GPA: 93.9/100› First Class Honours | |
| 2010 - 2014 | Hashemite University - Bachelor's Degree in Computer Science | Zarqa/Jordan |
| | <ul style="list-style-type: none">› GPA: 3.87/4.0› First Class Honours | |
| 2009 - 2010 | Alshameleh High School | Zarqa/Jordan |
| | <ul style="list-style-type: none">› GPA: 91.9/100› Scientific Stream | |

››› Work Experience

- | | | |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 2017 - Present | PSUT - Teacher Assistant (Teaching practical courses) | Amman/Jordan |
| | <ul style="list-style-type: none">› Database Systems Lab› Visual Programming Lab. for Business | |
| | High Student Evaluation in all courses (96 - 100) | |
| 2014 - 2016 | PSUT - Teacher Assistant | Amman/Jordan |
| | <ul style="list-style-type: none">› Data Structures and Introduction to Algorithms› Object Oriented Programming | |

››› Technical Skills

Operating Systems: **Linux, Windows**

Programming Language: **Python(Advanced), C++ , C# , Java , MATLAB , Android , PHP , HTML , CSS , JavaScript , Visual Basic, oracle and My SQL data bases.**

»» Security skills and Tools

Security and Network Tools: FTK, Autopsy, HexEdit, Wireshark, Immunity Debugger, Metasploit

Digital Security Skills:

- Advanced knowledge of general information security concepts, system architectures and development
- Knowledge in security issues associated with operating systems, networking, and files systems.
- Expert knowledge of software development security principles, concepts, and best practices
- Understand database weaknesses and its security best practices
- Ability to write tools to automate certain security tasks
- Strong Knowledge of network and network protocols.
- Network Security Monitoring and Network Forensics.
- Extract information from network devices such as routers, switches, firewalls, proxies, and IDSs/IPSs and other devices like DHCP and DNS servers.
- Covert tunnel analysis.
- Collect evidence from log files.
- Hacking techniques: social engineering, reconnaissance, scanning, enumeration, exploiting Linux and Windows applications, client side attacks, web application attacks, mitm attacks.
- Understand the offensive and defensive techniques of computer attacks.
- Solid knowledge in memory corruption concepts and the ability to exploit, and defend against them.
- Good Knowledge in Web App attacks such as: SQL injection, Cross-Site Scripting, and Web Session attacks.
- Capture and analyze network traffic.

»» Publication

- | | |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2020 | Hriez, S., & Awajan, A. Trusted Data Model for Wireless Sensor Network. Accepted in Intelligent Systems Conference (IntelliSys) 2020. |
| 2020 | Hriez, S., & Awajan, A. Authorship Identification for Arabic Texts Using Logistic Model Tree Classification. Accepted in Computing Conference 2020. |
| 2019 - December | Hriez, S., Obeid, N., & Awajan, A. User authentication on smart-phones using keystroke dynamics. In Proceedings of the Second International Conference on Data Science, E-Learning and Information Systems (pp. 1-4). |

2018 Alhijawi, B., Hriez, S., & Awajan, A. Text-based Authorship Identification-A survey. In 2018 Fifth International Symposium on Innovation in Information and Communication Technology (ISI-ICT) (pp. 1-7). IEEE.

2018 Al Etaiwi, W., & Hraiz, S. Structured encryption algorithm for text cryptography. Journal of Discrete Mathematical Sciences and Cryptography, 21(7-8), 1559-1572.

2017 - May Hraiz, S., & Etaiwi, W. Symmetric encryption algorithm using graph representation. In 2017 8th International Conference on Information Technology (ICIT) (pp. 501-506). IEEE.

2017 - May Hraiz, S. Challenges of digital forensic investigation in cloud computing. In 2017 8th International Conference on Information Technology (ICIT) (pp. 568-571). IEEE.

»» Languages

Arabic Native Language

English Very Good
