

HUSSEIN FIRAS

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Computer Engineering IT graduate with strong skills in data analysis, web programming, and cybersecurity. Experienced in Google Apps Script automation and addressing OWASP Top 10 vulnerabilities. Hands-on with network security research, Hack The Box labs, and PortSwigger Academy training. Developed tools to identify malicious URLs, with expertise in securing systems and ensuring data protection.

PROFESSIONAL EXPERIENCE

Al Hashimi Institution, Al Dawoodi, Iraq

November 2023 - June 2024

Data Entry Clerk

- Managed the entry and maintenance of exam records for over 15,000 students using Google Sheets, ensuring accuracy and efficiency.
- Automated the data entry process by developing custom Google Apps Script solutions, reducing input errors by 20%.
- Implemented data validation techniques to ensure consistency and reliability in exam result entries across multiple sheets.

Al Hashimi Institution, Al Dawoodi, Iraq

June 2024 - September 2024

Team leader

- Led and coached a team of 6 to ensure efficiency by providing in-person training on Google Sheets and Apps Script, reducing errors by double-checking all data entry with another team member.
- Generated weekly performance reports summarizing key metrics related to exam entries which became crucial reference points used at monthly review meetings with upper management discussing productivity gains achieved.
- Coordinated student exam data for a team of 15k+ pupils, prompt and correct result handling and publishing.

Al Hashimi Institution, Al Dawoodi, Iraq

October 2024 - Present

Manager Assistant

- Partnered with faculty to create customized performance dashboards that provided immediate insights into student progress; this initiative improved intervention strategies for 50% of students identified as at risk of falling behind.
- Collaborated with division heads to facilitate compliance in validating examination results by 25% of every student cohort.

EDUCATION

University of Technology, Baghdad

October 2020 - June 2024

Computer Engineering majored in Information technology

- Conducted research on network security vulnerabilities, contributing to a university-wide initiative on enhancing digital safety.
- Completed a project about Bloom filters and then made a custom-made tool that can identify harmful URLs and scored the highest.

SKILLS & OTHER

- **Programming Languages:** JavaScript, C++, Python, PHP, HTML, CSS.
- **Systems & Tools:** Linux Systems, Network Administration, Cybersecurity Tools (Burp Suite, OWASP ZAP), Vulnerability Analysis, Network Security, Encryption & Cryptography, Google Sheets, Microsoft Office.
- **Cybersecurity Knowledge:** OWASP Top 10, Basic Ethical Hacking
- **Research & Projects:** Developed a custom tool for identifying malicious URLs; researched and mitigated network security vulnerabilities; created data protection strategies to secure critical systems.