

## Ali Alessa

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## SKILLS SUMMARY

Programming Languages: Java, Python, C++, JavaScript, PHP, HTML5, CSS

Operating Systems: Kali Linux, Windows, Ubuntu

Database Management: MySQL, SQL

Cybersecurity Basics: Network Security, Vulnerability Scanning (Kali Linux), Cisco Packet Tracer

Workflow Automation: Scripting, Process Optimization

Tools: Git, XAMPP, Cisco Packet Tracer, oracle, VirtualBox

## EDUCATION

Bachelor of Computer Science | GPA: 3.52/4

Umm Al-Qura University | 2020–2024

## PROFESSIONAL EXPERIENCE

Software Developer (Data Entry Title) | SAMCO, Dammam | 2024–Present

- Developing Site to automate manual data workflows for SAMCO's case management system (project ongoing).
- Collaborating with senior developers to debug and optimize existing systems.
- Goal: Reduce time spent on repetitive tasks by 50% across 10+ departments post-deployment.

IT Intern | Smart Methodes, Makkah | 2023

- Assisted in coding internal tools using JavaScript and CSS and HTML under senior developer supervision.
- Documented code improvements to enhance team knowledge-sharing processes.

## PROJECTS

SAMCO Workflow Automation (In Development) | Portfolio: [ali-alessa.com/Samco](https://ali-alessa.com/Samco)

- Building dynamic site for streamline the work flow of more than 8 department in the company.

Kali Linux Security Lab | Portfolio: [ali-alessa.com/kali-lab](https://ali-alessa.com/kali-lab)

- Practiced ethical hacking techniques (penetration testing, packet analysis) in a sandboxed Kali Linux environment.

Surgipro (Academic Project) | Portfolio: [ali-alessa.com/surgipro](https://ali-alessa.com/surgipro)

- Building a surgical room booking system using JS and CSS and HTML PHP/MySQL during university.