

Rawan Said Mohammed Alsiyabi

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Testing • QA • Security • Software

SOFTWARE DEVELOPER / QA & APPLICATION SECURITY
SPECIALIST

PROFILE

Innovative and results-driven Software Developer, QA, and Application Security Specialist with a degree in Software Technology from Middle East College in collaboration with Coventry University. Experienced in software development, fintech quality assurance, cybersecurity validation, release management, payment systems, GIS platforms, and digital transformation projects. Skilled in functional, integration, regression, UAT, API, and security testing, with hands-on experience implementing and validating security enhancements for both mobile applications and admin portals. Strong across the full software development lifecycle with a quality-first mindset, secure development practices, detailed documentation, and cross-functional collaboration in regulated environments.

EXPERIENCE

2024 — Present

ACTIVE

360Remit

TESTING, QUALITY ASSURANCE & APPLICATION SECURITY SPECIALIST

- Developed, reviewed, and executed comprehensive test plans, test cases, and end-to-end testing scenarios.
- Performed functional, integration, regression, system, UAT, API, and security testing across multiple release cycles.
- Validated business, technical, and security requirements against functional specifications.
- Identified, tracked, verified, and collaborated with developers to resolve software defects and security vulnerabilities.
- Implemented and validated cybersecurity enhancements for both the mobile application and Admin Portal.
- Tested and verified authentication, authorization, session management, inactivity timeout, access control, and secure user workflows.
- Validated secure API communication, authentication tokens, session handling, and application security controls.
- Supported testing of wallet transactions, remittances, payment gateways, card payments, and fintech integrations.
- Conducted release validation, production verification, and post-deployment quality assurance.
- Maintained comprehensive test reports, security validation documentation, release metrics, and audit evidence.
- Collaborated with developers, product owners, compliance teams, and stakeholders to deliver secure and high-quality software releases.

Aug 2024

HACKATHON

NBO Financial Startups Hackathon

THIRD PLACE — COIN EDGE

- Led coding and UI/UX design for a fintech platform targeting bank accelerator programmes and secured third place among competing teams.

Jun 2024 — Jul 2024

PLACEMENT

Ministry of Housing and Urban Planning

GIS / GEO OMAN PLATFORM

- Utilised ESRI GIS Pro for remote sensing, carried out spatial analysis of valley paths across Oman, and optimised Python code for integration with the Geo Oman platform.

Nov 2023 — Mar 2024

GOVERNMENT

Ministry of Transport, Communications & IT
DIGITAL TRANSFORMATION

- Evaluated and presented workshop material on digital transformation topics for multiple ministries, while producing written content and studying transformation policies.

SKILLS

Testing & QA	Test Planning Test Case Design Execution Regression Integration UAT
Validation	API Testing Payment Validation Defect Tracking Compliance Testing
Security	Authentication & Authorization Session Management Access Control Secure API Communication
Programming	Python JavaScript MATLAB PHP SQL SWIFT
Web & Tools	HTML5 CSS3 SASS/LESS LaTeX Shell Scripting Microsoft Office
Platforms	ESRI GIS Pro Remote Sensing AWS Cloud Unity

ADDITIONAL EXPERIENCE

Oct 2023 — Nov 2023

PROGRAMME

National Space Programme

- Contributed to project management and analytical work within the national space programme and participated in the CubeSat project focused on fish wealth monitoring.

Aug 2023

BOOTCAMP

Game Development Bootcamp

- Completed an intensive one-week bootcamp at Omantel head office and developed a playable game using Unity and CSS under guidance from industry experts.

2021 — 2022

SUPPORT

IT Support

- Provided technical support to staff and students across campus and carried out periodic inspection and maintenance of hardware devices.

EDUCATION

2025 — 2027

Information System Technology

2020 — 2023

Software Technology

CERTIFICATIONS

- Dec 2023 — Certified training focused on cloud foundations and practical platform understanding.
- Sep 2023 — HTML5, CSS3, and JavaScript course via Udemy.
- Apr 2023 — Professional JavaScript development course via Udemy.
- Nov 2023 — Online webinar exploring healthcare-focused emerging technologies.

COMMUNITY & MEMBERSHIPS

Community

AI learning and professional development participation.

Membership

Member of ESGRS with interest in GIS and remote sensing fields.

STRENGTHS

Core	Analytical Thinking Problem Solving Attention to Detail Quality Focus
Teamwork	Cross-functional Collaboration Clear Communication Documentation
Awareness	Regulatory Awareness Security Mindset Operational Compliance

INTERESTS

Web Development

Enjoys tackling complex coding challenges and building creative applications.

Programming Communities

Active attendee of technology conferences and events specialising in programming and artificial intelligence.