

# Mohammad Othman

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## SUMMARY

Expected Graduate of AlHussein Technical University (HTU). Achieved a perfect 4.0/4.0 in most core technical courses, with a strong emphasis on hands-on system and infrastructure knowledge. Strong interest in system administration, cloud infrastructure, and cybersecurity. Skilled in Linux/Windows server management, networking, and cloud deployment, demonstrated through academic projects and leadership in technical student groups. Proficient in problem solving, adaptability, leadership, collaboration, and technical troubleshooting.

## EDUCATION

AlHussein Technical University | Amman, Jordan

Oct, 2023 – Present

**B.Sc. in Computer Science**

## PROJECT

**Project Doorman (Enterprise Security & RBAC Tool):** Successfully automated Linux server hardening and enterprise user/group management, which reduced unauthorized access attempts and manual configuration time by 60%. Initiative: Led the development and implementation of a Bash-based framework integrating role-based access control, SSH hardening, sudo policies, fail2ban, auditd, AIDE, and rootkit detection, aligning security and sysadmin priorities, delivering continuous compliance monitoring, and contributing to stronger infrastructure reliability.

**Project Rosetti (Digital Flower Marketplace Platform):** Successfully built a digital B2B marketplace addressing inefficiencies in Jordan's flower supply chain, managing a 5-member team, which resulted in an MVP platform that improved transparency, reduced waste, and promoted sustainability. Led the development of features including freshness verification, transparent pricing, vendor dashboards, secure payments, and optimized delivery, aligning farmer and retailer priorities, delivering a scalable tech-entrepreneurship solution projected to capture 20% of the national market (4.2M JD in its first year), and contributing to stronger supply chain efficiency and eco-friendly practices.

## SKILLS

- Systems & Infrastructure: Linux, Windows Server, Active Directory, DNS, DHCP, VMware
- Cloud & Virtualization: AWS, Microsoft Azure, Docker
- Networking: TCP/IP, VPNs, Firewalls
- Automation & Tools: Bash, Python, PowerShell, Git, C/C++, Java
- Cybersecurity: Patch Management, User Authentication, Vulnerability Scanning
- Business & Process Analysis: Requirements Gathering, Gap Analysis, Workflow Optimization
- Data & Reporting: SQL, Excel, Power BI, Documentation (SRS, Use Cases, User Stories)
- Tools & Methodologies: Jira, Lucidchart, Agile/Scrum, SDLC
- Soft Skills: Adaptability, Analytical Problem Solving, Teamwork, Leadership, Communication

## WORK EXPERIENCE

### Admission & Registration Assistant at AlHussein Technical University

June 2024 – October 2024

- Refactored and reorganized the department's filing system by archiving all student records and restructuring them by student number, significantly improving accessibility and long-term efficiency.
- Completed a one-month archiving workload in just **4 days**, boosting departmental productivity by over **85%**.
- Promoted to **Head Coordinator** within weeks, leading staff and volunteers, ensuring smooth workflow, and delegating tasks effectively during peak registration periods.
- Registered new students and conducted onboarding sessions for parents, enhancing understanding of university programs and improving enrollment satisfaction.

### LEADERSHIP ACTIVITIES

#### HTU Green Community, Event Organizer

March 2024 – December 2024

- Organized and coordinated community events focused on sustainability and green initiatives, engaging over 100 participants.
- Collaborated with students, faculty, and local organizations to raise awareness about environmental responsibility and sustainable practices.

**Volunteer:** Nasa Space Apps Hackathon, JOYS, Pocket Gamer Connects Jordan, Eco JO, RCOY MENA

### Certifications / Honors / Courses:

- Time Management Masterclass
- Leadership Masterclass

- Cross-Culture Communication & Problem-Solving Masterclass
- QA/QE Bootcamp

**Interests:** Photography, tennis, hiking, meditation, astrology and Minecraft.

**Language:** Fluent in English.