MOLHAM ABOUD

Software Engineer

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PROFILE SUMMARY

Motivated Information Engineering graduate combining a strong software development skillset with a solid foundation in network infrastructure. Proven capability in building cross-platform mobile applications using React Native, managing RESTful API endpoints, and implementing strict OOP paradigms. Skilled in **Figma** and actively learning **UI/UX design** to complement development work. Adept at designing and troubleshooting small-to-medium scale Cisco network environments, ensuring robust security and seamless performance. A fast learner and bilingual communicator looking to leverage development expertise in a dedicated software engineering role.

TECHNICAL SKILLS

UI/UX Design:	Figma, Wireframing, User Flows, Visual Design, Mobile & Web UI
Software & Mobile Development:	React Native, Java, C#, Object-Oriented Programming (OOP), RESTful API Integration, State Management, Navigation Stacks
Networking & Cisco Infrastructure (CCNA):	Routing Protocols (OSPFv2/v3, EIGRP, Static Routing), Switching Technologies (VLANs, STP/RSTP, Inter-VLAN Routing, EtherChannel), IP Services & Security (IPv4/IPv6 Subnetting, DHCP, NAT/PAT, ACLs), Network Architecture (LAN/WAN Topologies, Device Hardening, Network Automation Fundamentals)
Databases & Tools:	SQL, Figma, Cisco Packet Tracer, Wireshark, GNS3
Operating Systems:	Linux, Windows Server, Windows Desktop
Core Competencies:	Systems Analysis, Agile Self-Learning, Problem Solving, Network Troubleshooting, UI/UX Design

PROJECTS & PRACTICAL EXPERIENCE

Cross-Platform Mobile Application (React Native)

- Developed a functional mobile application featuring multi-screen stack navigation and structured user input forms.
- Integrated RESTful API endpoints to handle asynchronous data retrieval and dynamic state management.

Object-Oriented Mini System (Java)

- Engineered a console-based application applying strict OOP principles including inheritance, encapsulation, and polymorphism for robust data handling.

Small Office Network Design & Implementation (Cisco Packet Tracer)

- Designed and deployed a simulated multi-VLAN network infrastructure using Cisco Packet Tracer.
- Configured inter-VLAN routing, dynamic DHCP pools, and NAT protocols to ensure secure, efficient internet connectivity.

Router & Switch Configuration Lab (Cisco Infrastructure)

- Implemented OSPF routing and static routes across a robust multi-router topology.
- Secured network traffic utilizing Access Control Lists (ACLs) and executed deep-packet troubleshooting to resolve connectivity bottlenecks.

EDUCATION

Bachelor of Information Engineering

Al Rasheed International Private University — Graduated

Core Focus: Software Engineering, Advanced Networking, Database Management Systems, Operating Systems.

COURSES & CERTIFICATIONS

- UI/UX Design & Figma - Self-Study
- React Native Mobile Development - Online Course (YouTube / Self-Study)
- C# Programming Certification - Syrian Society for Informatics
- Advanced Java & Database Systems - University Practical Program
- Cisco Certified Network Associate (CCNA) - Online Training (Self-Study / Cisco Academy)

LANGUAGES

- Arabic: Native Speaker
- English: Fluent (Speaking, Writing, Technical Communication)