

YUSUF BUHASAN

Network Engineer

CONTACT

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📍 Al Lawzi, Bahrain

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🌐 [www.uobdocchain.com](#)

LANGUAGES

- Arabic - Native
- English - Fluent

TECHNICAL SKILLS

Blockchain

- Hyperledger Fabric
- Smart Contracts

Programming

- Go, JavaScript, Python
- Java, SQL

Web & APIs

- React.js, Node.js
- REST APIs

Databases

- PostgreSQL, CouchDB

DevOps

- Docker, Git, Firebase

Cloud

- Microsoft Azure

SOFT SKILLS

- Team Collaboration
- Problem Solving
- Research & Analysis
- Working Under Pressure

PROFILE

Fresh graduate Network Engineer with hands-on blockchain development and cloud security experience. Designed and deployed production-ready Hyperledger Fabric system for multi-organizational workflows. Completed Gulf Air internship and Huawei Seeds for the Future program. Azure Security Engineer certified with expertise in distributed systems, smart contracts, and full-stack development.

EDUCATION

University of Bahrain

2020 - 2026

Bachelor of Science in Network Engineering

GPA: 3.23/4.0 | Senior Project: Blockchain-Based Document Approval System

Shaikh Isa Bin Ali Secondary School

2017 - 2020

GPA: 94.2%

PROJECTS

Blockchain-Based Document Approval System

2025 - 2026

Senior Project | Supervised by: DR. Mohamed A. Almeer

- Architected **5-organization Hyperledger Fabric network** with 6 peers and MAJORITY endorsement policy for high availability
- Developed **smart contracts in Go** automating multi-stage workflows with tamper-proof audit trails
- Built full-stack app (**React.js, Go REST API, PostgreSQL**) with real-time Firebase notifications
- Deployed containerized system using **Docker** | Live: [www.uobdocchain.com](#)

Hyperledger Fabric

Go

React.js

PostgreSQL

Docker

Firebase

EXPERIENCE

Network Engineering Intern

July - Aug 2024

Gulf Air | Bahrain

Gained hands-on experience with enterprise network infrastructure, monitoring, and troubleshooting in airline IT operations.

Seeds for the Future Program

2024

Huawei Technologies

Selected for Huawei's talent development program focusing on cloud computing, 5G technologies, and digital transformation.

CERTIFICATIONS



Azure Security Engineer Associate | Microsoft