

Hassan Alghanim

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EDUCATION

INSTITUTE OF PUBLIC ADMINISTRATION

COMPUTER PROGRAMMING
May 2021 | Riyadh, KSA
GPA: 4.44 / 5.0

CERTIFICATIONS

MACHINE LEARNING ENGINEER NANODEGREE - UDACITY

AWS SOLUTIONS ARCHITECT - SIMPLILEARN

ARTIFICIAL INTELLIGENCE - SAMSUNG INNOVATION CAMPUS

SKILLS

TECHNICAL SKILLS:

TESTING QA:

Manual Testing • Automated Testing
API Testing (Postman, RESTful APIs)
Regression Integration Testing
Security Testing: Burp Suite, Ethical Hacking

PROGRAMMING DEVELOPMENT:

Go (Golang) • Backend development
RESTful APIs • database integration

CLOUD DEVOPS:

AWS (Solutions Architect in progress)
CI/CD Pipelines • Cloud Deployments

SOFT SKILLS

Creative Thinking • Problem Solving
Attention to Detail • Collaboration
Adaptability • Time Management

COMPETITIONS

HACKATHONAT COMPETITION

Feb 2022

- Developed a Sentiment Analysis Web App using Machine Learning during the Hackathon@ Competition in February 2022.

LANGUAGES

Arabic - Native Speaker
English - Proficient

EXPERIENCE

WEBOOK | QUALITY ASSURANCE ENGINEER

Aug 2023 - Present | Full Time

- Tested web, mobile, and APIs with Postman, ensuring functionality, performance, and security.
- Led security testing initiatives, ethically hacking internal platforms to identify and patch vulnerabilities.
- Sole QA engineer on multiple high-impact projects, ensuring robust feature testing.
- Performed extensive Smart TV testing across Apple TV, Google TV, and Android TV for streaming compatibility.

RAY INVESTMENT | SOFTWARE ENGINEER

Aug 2022 - Jan 2023 | Internship | [Certificate](#)

- Collaborated with a global team of Software Engineers to successfully re-architect a complex multi-page web app.
- Conducted thorough software testing to ensure optimal performance, identifying and resolving bugs.
- Integrated a business platform, collaborating with multiple businesses simultaneously to implement new software features.

STC | CYBERSECURITY INCIDENT RESPONSE ANALYSIS

Jan 2022 - Feb 2022 | [Virtual Work]

- Analyzed data packets to identify and respond to suspicious operations.
- Implemented security solutions to mitigate risks and prevent further breaches.

MICROSOFT | CLOUD ARCHITECT

Nov 2021 - Dec 2021 | [Virtual Work]

- Developed solutions for business growth and continuity.
- Identified and implemented services supporting business expansion.

PROJECTS

HASSAN STORE | [WEBSITE](#) [GITHUB](#)

Jun 2022 | Hofuf, KSA

- Developed a small store website using Next.js and implemented Sanity for product management and Stripe for payments.

HASSAN CRYPTO | [WEBSITE](#) [GITHUB](#)

Apr 2022 | Hofuf, KSA

- Developed and deployed a blockchain application using Vite and Solidity, enabling secure and decentralized transactions.
- Implemented Hardhat, a development environment for Ethereum, to facilitate seamless global cryptocurrency transfers.

GO API | [GITHUB](#)

Jun 2022 | Hofuf, KSA

- Developed a RESTful API using Golang, Gin, and Gorm, optimizing database queries for efficiency.

EMAIL VERIFIER | [GITHUB](#)

Jun 2021 | Hofuf, KSA

- The application scans a domain using bufio and verifies its availability.