# HAMZAH DABBAH

## Information Technology

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## **Summary**

Innovative IT graduate specializing in software engineering, cloud computing, and full-stack development. Proficient in Python/Django, React, and Azure with hands-on experience in CI/CD pipelines, automation, and scalable web applications. Proven ability to reduce inefficiencies by 40% and deliver impactful solutions. Seeking a role to leverage technical expertise and deliver innovative technology solutions.

## **Experience**

### Tuwaiq Academy • BootCamp • Full-Stack Developer

Sep 2024 - Dec 2024

- o Developed and deployed scalable web applications using Django/Python, enhancing performance by 25%.
- o Built responsive front-end interfaces with HTML, CSS, and JavaScript.
- Automated workflows using CI/CD pipelines via GitHub Actions, reducing deployment time by 50%.

## **Cybersecurity Center of KAU • Cooperative Training • Developer**

Sep 2023- Nov 2023

- o Developed scripts for data analysis and report generation, improving accuracy and efficiency.
- Automated reporting processes using JavaScript, reducing manual effort by 40%.

#### **Activities**

## **Graduation project**

Role: Back-End Developer / Data Analyst

 Designed a Flutter-based application with real-time object detection using Python/OpenCV and Firebase, improving system efficiency by 30%.

## **Web Development Projects**

Role: Project-Manager / Full-Stack Developer

- Led a full-stack projects using Django, React, and Tailwind for dynamic web development.
- Deployed applications on Azure and Railway one-click with SSL/TLS certificates for enhanced security.
- o APIs, JSON, And AJAX for page optimization and interactivity

## **Education**

#### king Abdulaziz University, Saudi Arabia, Jeddah

2020-2024

Bachelor of Science in information technology, specialized in software engineering with GPA: 4.70

#### **OXFORD English and Business Academy**

Feb 2019- May 2019

English Language courses

# **Key Skills**

- o Programming Languages: Python, Java, JavaScript
- o Web Development: HTML, CSS, Django, React, Bootstrap, Tailwind
- o Cloud Platforms: Azure, Firebase
- o Version Control Tools: Git, GitHub
- Soft Skills: Communication, organization, continuous learnability, Active listening.