

Abdulhamid Alhafufi

Computer Engineer

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Passionate about **web**, **mobile** app development and **cloud** computing. Possesses Infrastructure as Code (**IaC**) skills, including automating infrastructure deployment and configuration. Experienced in **collaborating** within teams to deliver high-quality solutions.

🎓 Education

Bachelor of Science in Computer Engineering, <i>King Fahd University of Petroleum and Minerals (KFUPM)</i>	06/2023 Dhahran
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💼 Experience

Software Engineer Intern (Tamheer), Al-Amer Trading Company • Developed two cross-platform mobile applications utilizing Flutter and React Native, enhancing user experience and accessibility. • Constructed RESTful APIs employing Node.js and Fastify to provide robust data communication between mobile applications and backend systems. • Developed an e-commerce web application using Next.js, delivering a seamless and performant online shopping platform. • Streamlined business workflows by configuring and customizing extensions on MS Dynamics using AL.	12/2023 – 03/2024
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📁 Projects

SaudiPro League Website, Cloud Computing Project - KFUPM • Developed a scalable microservices-based application emphasizing REST API and GraphQL, containerized with Docker, and deployed to Google Cloud Run via Google Artifact Repository. • Constructed a responsive web application using the MERN stack (MongoDB, Express, React, Node.js), hosted on the Google Cloud Platform (GCP).	03/2023
Intelligent Parking App, Senior Design Project - KFUPM • Developed an Android app that helps users reserve a parking spot from multiple parking lots. • Used Django framework for the backend. • Used Google Maps API to measure the distance and time required to reach the parking lot's gate. • Took data from cameras on the gate to estimate the crowd.	12/2021

🧠 Skills

HTML5 CSS JavaScript Figma MERN Full-Stack Web Development	Git Version Control	Python JAVA C# Kotlin C++ Coding
AWS GCP Docker Cloud Computing	Terraform Ansible DevOps	MySQL PostgreSQL MongoDB Databases
Linux Windows Operating Systems	Flutter React Native Mobile App Development	

📜 Certificates

Android Development Nanodegree Udacity	CCNA I Routing and Switching Cisco	Cloud Computing Fundamentals KnowledgeHut
Python Automation and Testing LinkedIn	Terraform Basics Coursera	Version Control with Git Udacity