

Khaled Alzahrani

Computer Engineering and Cloud
Engineer



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About Me

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An engineer driven by a passion for innovative cloud solutions who is looking for a job opportunity in the cloud and computer engineering field to improve his social and engineering skills and fulfill his ambitions.

Work Experience

IT trainee (BDO)

Jan 2022 - Aug 2023

The responsibilities involved network management and security, with a focus on Azure Cloud Platform, implementing Single Sign-On for more than 200 employees, and conducting vulnerability scanning and data logging.

Librarian (KFUPM)

Aug 2018 - Dec 2019

The job involved organizing library resources, managing the library's database with more than 100k books to ensure proper categorization and accessibility of resources, and maintaining accurate inventory.

Computer repair technician (RuknAlhasibAlal)

May 2017 - Apr 2018

The role entailed repairing customer devices, diagnosing and fixing issues promptly to ensure customer satisfaction and service reliability, while adhering to 2 days deadlines.

Projects

Weather on the go

A web application that provides the user with the weather conditions 24 hours and uses Golang as a backend.

Pipelined Processor Design

Design a RISC processor that has seven 32-bit registers.

Baqalaty

A new solution for improving the shopping experience using AWS components such as API, RDS, sockets with 99.999% uptime, and many more.

Smart Greenhouse

I developed a smart greenhouse that combines solar energy, hydroponics, and IoT for sustainable agriculture and managed via a smartphone app with less than 200 ms in response time .

Education

Bachelor of Science in Computer Engineering at King Fahd University for Petroleum and Minerals (KFUPM).

2016 - 2023

Concentration Major: Cloud Computing at King Fahd University for Petroleum and Minerals (KFUPM).

2022 - 2023

Courses Taken

- Computer Networks.
- Principles of Cloud-based Systems.
- Introduction to Embedded Systems.
- Introduction to Management Information Systems.
- Distributed Computing.

Technical Skills

App Development: React JS, Flutter.

Web Development: MEAN, Flutter.

Backend Development: Terraform, Ansible, Docker, Flask, Golang and Java.

Embedded Development: C++, Verilog and Python.

Other: Sketchup, Photoshop and adobe illustrator.

Volunteering and Non-Academic Activity

Over 60 hours of activities.

- Participated in kfupm volunteer day 14.
- An active member of the Photo Club.

Certifications

- Arduino Bootcamp from KFUPM.
- Principles of Projects Management from KFUPM.
- Business for Science and Engineering from KFUPM.
- Introduction to Data Analysis using Python from KFUPM.
- Web Development Bootcamp at udemy by Dr. Angela Yu.
- Cyberops Associate from Cisco.
- AWS cloud practitioner.