HAMZAH DABBAH

Information Technology

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Profile

I am a Bachelor of Science Graduate from KAU, Specialized in software engineering. I am well knowledgeable about new technology trends and project management concepts and best practices. I am interested in cloud computing, software and web applications, and related fields. I am capable of self-learning, problem solving and time management, I can prioritize and organize tasks properly. I am highly committed and have the appropriate communication skills.

Experience and projects

TRINEE

The Cybersecurity Center of KAU

Sep 2023- Nov 2023

- Developed document automation script in JavaScript
- Developed a report generation and data analysis script in JavaScript
- Basic cybersecurity theory knowledge.
- Participate in cybersecurity awareness campaigns

Projects

Graduation project

- Flutter based application
- Back-end script written in python
- back-end script performs object detection using Ultralytics models and OpenCV
- Firebase database collections.

Web application project

- Responsive web page and styling in addition to proper scripts for more interactivity
- I used API and JSON for certain
- Deploy the website page on both GitHub pages and Azure virtual machine
- Added a certificate to the azure VM and cookies
- I used Firebase to store form data and retrieve it

Software engineering Project

- Following the agile model for the lifecycle of the project
- Graphical user interface using java swing, API and SQL database
- User authorization and authentication with encryption
- Unit Testing and continuous integration in github

Education

University

2020-2024

Bachelor of Science from king Abdulaziz university in information technology, specialized in software engineering, with GPA: 4.70.

OXFORD English and business academy

Feb 2019- May 2019

English Language courses, Three levels of English language around 120 hours.

Skills

- Cloud Computing using Azure services
- Web Development
- Git and Github, continuous integration
- Continuous learnability, and commitment
- Communication and organization
- Programming in Java, JavaScript, Python