ALANOUD AL-SAQER

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SUMMARY

Highly motivated computer science student actively seeking internships with extensive experience working across the full-stack development and a strong foundation in its principles and practices.

Known for my hardworking nature and a strong hunger for learning, eager to contribute effectively while embracing challenges, and committed to continuously learning and growing.

EDUCATION

Bachelor of Computer Science | *Prince Sattam Bin Abdulaziz University*   **2021 – 2025**
GPA: 4.63 / 5

SKILLS

Technical skills :

- **BackEnd**
  - **SQL**
  - **Python**
  - **Java**
  - **Rest API**
  - **Spring Boot**
  - **Post Man**

- **FrontEnd**
  - **HTML**
  - **CSS**
  - **BootsTrap**

Soft skills :

- **Attention to details**
- **Time Management**
- **Problem-Solving**
- **Team Work**
- **Self-Motivation**
- **Flexibility and Adaptability**
- **ResourceFulness**
- **Self-Learning**
- **Analytical Mindset**

Languages :

- *Arabic***:** *Native*
- *English*: *Full Professional Proficiency STEP Exam: 80%*

PROJECTS

CLOUD VENDOR REST API 🔗

Developed a Java Spring Boot REST API application for cloud vendor information service :

- all **4 CRUD operations** are implemented in this application and tested with the help of the **PostMan** tool, a data exchange format used as **JSON**.
- Data will be stored, updated, deleted, and fetched in **MySQL**.
- Build and establish communication and connection between the Spring boot application and MySQL data using **Spring Data JPA** and transform JSON response to custom response.
- Evolved Cloud Vendor API application capable of generating and returning custom Rest API response back to REST Client and can **handle exceptions** effectively.
- Junit test cases are written for all 3 layers, and all layers are unit testing using **JUnit, Assertj, and Mockito.**

WEBSITE FOR LEARNING PYTHON 🔗

Developed a simple Python-learning website providing an interactive platform for beginners to learn Python.

- **HTML**: creating a user-friendly layout and organizing and writing lessons.
- **CSS**: enhancing the visual appeal of the learning platform.
- **JavaScript:** integrated to add interactive features and functionality to the website.

ANALYZING X APPLICATION (TWITTER) 🔗

studying and analyzing the system of application X, by applying AGILE software engineering principles to it and its development process:

- **WorkPlan, Project requirements, Functional requirements, Nonfunctional requirements**, and **UML charts** as a way to visually show the behavior and structure of the system based on the requirements that were written.

ACTIVITIES

Software Engineering Club | *Core Team*
Google Development Student Club | *Member*