ZEINAB KHANAFER

SOFTWARE DEVELOPER
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I am a Senior at Al-Maaref University in Computer Science degree seeking a position to train my skills and gain hands-on experience and valuable insights and practical skills that align perfectly with my career. And with my strong educational background, I believe that participating in this program will not only enhance my knowledge but also provide me with the necessary tools to excel in my chosen field.

EDUCATION

- **Al Maaref University**
  Bachelor of Science in Computer Science from 2021 till 2024
- GPA: 3.3 - 3.7
- Dean's Honor List, Spring 2021-2022 Semester
- Capstone Project: Developed a web-based application using React and Node.js

PROJECTS

1- JAVA POLYNOMIAL CALCULATION PROJECT

- Developed a Java program for polynomial calculation.
- Achieved an A grade for the project.

2- SORTING TECHNIQUES SPEED COMPARISON PROGRAM

- Collaboratively implemented a Java program to compare the speed of different sorting techniques.
- Analyzed the efficiency of sorting algorithms such as bubble sort, quicksort, and merge sort.

3- DATABASE DESIGN AND IMPLEMENTATION

- Designed and implemented a database system.
- Developed database schemas, wrote SQL queries, and implemented database operations.

4- PERSONALITY SEGMENTATION FOR CREDIT CARD CUSTOMERS

- Applied unsupervised machine learning techniques to analyze Credit Card Customers based on personality segmentation.
- Contributed to feature engineering and model evaluation.

5- DISEASE DIAGNOSIS USING SUPERVISED MACHINE LEARNING

- Collaboratively developed a supervised machine learning program for disease diagnosis.
- Achieved a 97.3% recall rate in diagnosing diseases based on patient symptoms.

6- POSTPARTUM WEBSITE DEVELOPMENT

- Developed a website for first-time parents.
- Implemented features to connect users with doctors remotely, provide updates on baby-related information, and manage the baby's medical schedule.

WORK EXPERIENCE

worked as a tutor from 2018-2023 helping my student improve in math, physics, chemistry, and biology.

SKILLS

- Distinguished communication abilities and decorated public speaker
- Easily able to form friendships with co-workers
- Works well in group working environment
- Fluent at English speaking and communication

TECHNICAL SKILLS

- Java Development: Good experience with Java development, including involvement in three course projects.
- React Framework: Proficient in using the React framework for web development.
- Web Development: Proficient in HTML, CSS, and JavaScript for front-end development.
- AI and Machine Learning: Excellent knowledge in AI and machine learning, with hands-on experience in developing supervised and unsupervised models using jupyter notebook through two work experiences.
- Python Programming: Knowledgeable in Python programming, as evidenced by completion of a certified online course.
- Web API Backend Development with ASP.NET: Experienced in developing web API backends using ASP.NET framework