Renad Aljuaid

Senior Information Technology Student

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Objective

As a senior student passionate about learning, I'm seeking a COOP opportunity to apply my technical skills in real-world applications. I'm eager to collaborate, contribute to innovative solutions, and further develop my expertise while making a positive impact and gaining practical experience.

Education

Bachelor of Information Technology   2019 – present | Riyadh
King Saud University
  Information Technology | Track of Data Science and Artificial Intelligence.

Projects

Murshid (Graduation Project)   01/2024 – 12/2024
Energy Monitoring System
- Developed a React Native mobile app to monitor and optimize electricity consumption.
- Integrated IoT with the Energy Monitor API for real-time consumption data.
- Created real-time interactive graphs for detailed energy usage analysis.
- Designed and implemented a machine learning model to predict electrical hazards and provide safety alerts.

Riyadh on The Rise   01/2024 – 05/2024
- Analyzed Riyadh's restaurants using Foursquare and Google Maps APIs.

Wheel Master   01/2024 – 05/2024
- Developed a machine learning model to detect and classify tire conditions by integrating SVM, CNN, Random Forest, and GridSearchCV for optimization.

Skills

Technical Skills
- **Programming Languages:** Python, Java, SQL, Scala
- **Mobile Development**: React Native, Android Studio
- **Web Development:** HTML, CSS, JavaScript
- **Databases:** MySQL, Firebase
- **Machine Learning and Data Analysis Tools**

Soft Skills
- **Project Management:** Agile Methodology, Scrum
- **Communication:** Strong verbal and written communication skills
- **Problem Solving:** Critical thinking and innovative solutions

Certificates

- Getting Started with Enterprise Data Science
- Robot Programming
- Cyber Security Capacity Building Camp
- Mobile Games Programming

References

Sarah A. Alkhodair, *Assistant Professor,* King Saud University
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