Raghad Mohammad Alotaibi

✉ raghadalotibi939@gmail.com 📞 0553267409 in linkedin.com/in/raghad-mohammad-swe 📍 Riyadh

○ github.com/itsraghadalotibi

PROFILE

Senior Software Engineering student at King Saud University with a strong foundation in mobile app development, data analysis, and machine learning. Proficient in programming, problem-solving, and developing innovative solutions. Familiar with business analysis, project management, and collaborating with stakeholders to align technical approaches with business needs. Adaptable and motivated, I excel at applying my skills at the intersection of technology and strategy to tackle real-world challenges.

EDUCATION

King Saud University,
Bachelor's degree in Software Engineering
2025 | Riyadh, Saudi Arabia
    Second Honor
    GPA: 4.47/5

LANGUAGES

Arabic | English

SKILLS

Programming Languages (Java, Python, Dart, PHP, HTML, JavaScript)

Mobile Development (Android, IOS)

Data Analysis

Machine Learning

Project Management

Business Analysis

UI/UX Design

Problem-Solving

Communication

leadership

PROGRAMS & CERTIFICATES

Big Data & ML program, *Google Cloud*
Aug 2023

Elevate program, *SDAIA*
Aug 2023

Large Language Models Bootcamp, *SDAIA*
Feb 2024

Cybersecurity Training Program, *KAUST in collaboration with National Cybersecurity Authority*
Feb 2024

Business Analytics Nano degree, *Udacity*
Jan 2025

Data Analyst Nanodegree, *Udacity*
Jan 2025

PROJECTS

Kawamen: A Mental Health Mobile Application, *Speech Emotion Recognition (SER) | Flutter | Firebase | waterfall methodology*
Aug 2024 – present
  Developing an Android mobile app to detect emotional states and provide real-time therapeutic suggestions.

Blade -Cross-Platform Project Collaboration App, *Flutter | Firebase | GitHub API | Cohere APIs | Agile methodology*
Aug 2024 – Dec 2024
  Developed a collaboration platform for students to manage projects and track contributions, integrating team insights and AI-generated action plans.

Comparative Analysis Of Apache Spark And Apache Hadoop In Big Data Processing Paper,
AWS | GCP | HuggingFace
Aug 2024 – Nov 2024
  A comparative analysis between two data processing systems using a 10 million dataset.

Zentrix - AI-Powered Task Quality and Performance Diagnostic Tool, *Python | TensorFlow | Pandas | Spark*
Dec 2024
  Developed during the Human Capital Hackathon a Classification model to diagnose task quality limitations from a dataset of 100 thousand entries.

FluentFlyer, *Bootstrap | JavaScript | PHP | MariaDB*
Jan 2024 – Apr 2024
  Created a platform connecting language learners with native speakers, featuring user profiles, session scheduling, and a review system.

ALLIN - A Smart Scheduling App, *Figma | Lookback*
Aug 2024 – Nov 2024
  Designed a scheduling solution through user research, prototyping, and usability testing, collaborating with stakeholders.

VOLUNTEERING

Project Manager, *Digital Innovation Unit*
Jan 2024 – Aug 2024

Head of the Programming Initiative,
Students Partnership Program at King Saud University
Aug 2023 – Jan 2024

Head of Digital Minds Club Committee,
at King Saud University
Dec 2022 – Aug 2023

Strategic Project Organizer in the Executive Committee,
Google Developer Student Club
Dec 2022 – Jul 2023