Rana Ahmed Abuhaimed

Riyadh, Saudi Arabia | +966553180111 | Ranaalh728@gmail.com | linkedin.com/in/rana-abuhaimed

Professional Summary

Advanced Software Engineering student with a solid academic & practical foundation in software development & systems design. Hands-on exposure to delivering technical solutions across web & mobile platforms within structured development frameworks. Demonstrated capability in requirements analysis & translating business needs into executable functional models. Working knowledge of requirements engineering, software quality assurance, & user experience optimization. Career focus on building scalable, high-impact technical solutions that drive operational efficiency & measurable value.

Professional Experience

COOP Trainee – Enterprise Architecture & Data | solutions by STC
- Prepared and integrated data from multiple sources to ensure accuracy, consistency, and readiness for analysis.
- Designed and developed interactive dashboards using Power BI to visualize KPIs and support data-driven decision making.
- Wrote and executed SQL queries using DBeaver to extract, analyze, and validate data for reporting purposes.
- Utilized Microsoft Excel as a structured data source for data organization, analysis, and reporting support.
- Contributed to the enhancement of the Takkia application by supporting UI/UX design using Figma and implementing front-end logic with JavaScript to improve usability and user experience.

Software Engineering Student – Graduation Project (WJHATAK) – Al Yamamah University | Feb 2025
- Delivered a web application and mobile app for a smart tourism guide serving Riyadh, aligned with user requirements.
- Conducted user needs analysis and transformed functional requirements into deployable technical solutions.
- Designed multilingual user interfaces to enhance usability and overall user experience.
- Implemented an intelligent recommendation engine based on user preferences and behavior patterns.
- Contributed to quality testing initiatives, performance optimization, and system reliability enhancement.

Education

Bachelor of Software Engineering – Al Yamamah University | Graduation: May 2025 | GPA: 3.15/4

Certifications

- Introduction to Internet of Things | Cisco Networking Academy
- Skill Up! Training Program | solutions by STC (in collaboration with AFAQ Internship)
- Summer Training Program (Corporate and Institutional Banking) | Bank AlJazira
- Financial Statements in Power BI | Corporate Finance Institute (CFI) via Coursera
- SQL Fundamentals for Data Analysts | Corporate Finance Institute (CFI) via Coursera
- Building a Real-Time Project with LWC OSS and LWR | Udemy
- Cyber Security for Absolute Beginners: Online Security | Udemy
- SOLID Principles: Introducing Software Architecture & Design | Udemy
- Project Management Professional (PMP) | On-Campus – University
- Project Management Fundamentals | IBM

Volunteer Experience

- Certificate of Participation – Data-Driven Decision Making Seminar | Al Yamamah University | October 2021
- Volunteer – Al Yamamah Entrepreneurship Event | Al Yamamah University | November 2022
- Volunteer – Al Yamamah University Graduation Ceremony | Al Yamamah University | March 2023

Skills

Soft Skills: Effective Communication | Analytical Thinking | Initiative | Relationship Building | Continuous Learning
Practical Skills: Requirements Analysis | Software Documentation | Software Testing | Quality Assurance | Project Management | Cross-Functional Teamwork | Technical Reporting | User Experience Optimization | Task Management | Stakeholder Coordination | Decision Support | Software Engineering Methodologies
Technical Skills: Java | JavaScript | HTML | C++ | Flutter | GitHub | Web Application Development | Mobile Application Development | Systems Design | Software Engineering | Artificial Intelligence Fundamentals | Information Security | Power BI | SQL

Languages

- **English | Arabic**