

Ali Alsbayyil

Software Engineer

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Full-Stack Developer with experience in developing web and mobile applications using Flutter, React, HTML, CSS, and JavaScript. Currently working at Dageqa Platform (part of inspireU by STC), contributing to ongoing frontend and backend projects. Developed solutions such as PulseGuard, focused on health monitoring, and Eqraa, aimed at improving the digital reading experience. Committed to creating impactful technologies that align with the goals of Saudi Vision 2030..

Education

2020-09 - 2025-08

Bachelor in Software Engineering

King Saud University - Riyadh, Saudi Arabia

4.5 GPA (with a Second-Class Honor)

Certifications

Certified Associate in Project Management (CAPM) (1 may 2025)

Projects

PulseGuard – Smart Blood Pressure Monitoring System (Graduation Project)

PulseGuard is an advanced health monitoring solution that enables real-time tracking of blood pressure and heart rate through wearable devices and cloud integration. The system also features an AI-powered assistant that allows users to ask health-related questions and receive intelligent, conversational responses for better self-care and awareness.

Role & Contributions:

- Led team collaboration and project planning using Agile methodologies and Monday.com for efficient task management
- Developed real-time heart rate monitoring and alert features, including automatic notifications for abnormal readings
- Integrated an AI assistant to support users by answering general health-related questions,

Eqraa – Online Book Discovery & Reading App

Eqraa is a mobile application designed to revolutionize the way users discover and read books. By integrating the Google Books API, it offers a seamless experience for searching, filtering, saving, and reading books. The app provides user authentication, category-based browsing, and real-time data updates, delivering a personalized and engaging reading experience.

- Acted as Scrum Master, driving Agile development through daily stand-ups, sprint planning, and retrospectives.
- Developed the Home Page, implementing advanced search and filtering features using the Google Books API.
- Managed the product backlog, prioritizing user stories to align with sprint objectives.

Skills

Programming Languages: Java,HTML,CSS,JAVASCRIPT,Flutter,React.

Soft Skills :Fast learner, Problem-solving, Team Collaboration,Continuous Learning ,Presentation Skills

Platform & tools : Bruno (for API),Firebase

DataBases: SQL,NoSQL

Work history

2025-06 - Current

Software Engineer

Showinmin By InspiruSTC, Riyadh, Saudi Arabia