

BASEL ALALAWI

SOFTWARE DEVELOPER

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OBJECTIVE

I seek to join a competitive work team where I employ my skills and abilities to gain scientific expertise in record time and achieve progress in a way that achieves my personal goals and contributions to achieve the institution's achievements and success.

PROJECTS

Moeen Application (Graduation Project)

Developed an application using Flutter to convert voice input into written text and generate official speeches using AI.

Technologies Used: Flutter, Dart, API, Android studio, Git, Figma, Firebase, Testing, and AI module.

Tuwaiq Projects BootCamp App: Technologies Used: Flutter, Dart, Git, Figma, QR scanner & generator, API Testing, Supabase, BLoC.

ONZE Café Apps: Technologies Used: Flutter, Dart, Git, Figma, payment gateway, notifications, Supabase, BLoC.

Clothes App: Technologies Used: Flutter, Dart, BLoC, Local Storage, Git.

Blog App: Technologies Used: Flutter, Dart, Local Storage, API, Git, Figma, State management.

Educational Kids Game: Technologies Used: Flutter, Dart, Git, Figma, UI Design.

Library System: Technologies Used: Dart, JSON, CLI, OOP (polymorphism, inheritance, encapsulation).

EDUCATION

Taibah University

Bachelor of Science, Major in Computer Science

GPA: 4.25

Medina

Sep 2019 – Jun 2024

EXPERIENCES

Flutter Bootcamp Trainee

Jul 2024 – Present

TUWAIQ ACADEMY

Riyadh

- Developed mobile applications using Dart and the Flutter framework, incorporating BLoC state management, API integration, payment gateway and database secure handling.
- Created intuitive UI designs, following best practices to develop official applications.
- Participated in workshops on modern development practices.

TECHNEICAL SKILLS

- **Programming Languages:** Java, Dart, Python
- **Mobile Development:** Flutter, BLoC, State Management, Local Storage, Singleton Pattern UI, UX
- **Database:** MySQL, Oracle, Database Design, NoSQL, Firebase, SQL
- **Version Control:** Git, GitHub
- **Architecture:** MVC, MVVC, MVP
- **Testing:** Unit Testing, Integration Testing, Widget Testing, Performance Testing
- **System Analysis:** Requirements Gathering, Process Modeling, Data Flow Diagrams (DFD)
- **API:** RESTful APIs, API Integration
- **CI & CD:** Continuous Integration, Continuous Deployment

COURSES

- The Complete Flutter Development Guide [2024 Edition]– (Udemy)
- Alation Data Governance Advocate– (Alation)
- Databases and SQL for Data Science with Python– (Coursera)

LANGUAGES

- ARABIC
- ENGLISH