YOUSSEF HABIB

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Software Engineer | Flutter & Front-end Developer | Data-Driven Problem Solver | Tech Innovator
Building Scalable Software Solutions through Clean Architecture, Smart Design, and Continuous Improvement

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CAREER SUMMARY

Detail-oriented Software Engineer with a broad technical foundation and a strong focus on problem-solving, clean code, and software quality. I enjoy tackling complex challenges, learning new technologies, and building reliable, scalable systems that make a real impact. My experience spans mobile development, data integrity, and software optimization, but my true strength lies in adapting to any environment and delivering thoughtful, effective solutions regardless of the tech stack.

KEY SKILLS

Technical Skills
Dart | Flutter | Firebase | REST APIs | BLoC & Provider State Management | MVVM Architecture | SQL & SQFlite | HTML5 | CSS3 | JavaScript | NodeJS | Java | Git & GitHub | Clean Code & Naming Convention Standards | Network & Data Management | ServiceNow | Cisco PRIME | Agile Development | UI/UX Implementation

Professional Skills
Analytical Thinking | Collaboration & Teamwork | Communication | Continuous Learning | Problem Solving | Adaptability | Project Management | Attention to Detail | Code Optimization | Technical Documentation

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PROFESSIONAL EXPERIENCE

Orange Business | Cairo, Egypt
Data Management Specialist – Quality Assurance (BASF Account)
Jun 2023 – Present

- Supported critical enterprise systems by ensuring data accuracy and operational consistency across ServiceNow, Cisco PRIME, and internal tools.

- Analyzed and resolved data discrepancies using structured problem-solving and scripting logic.

- Collaborated with cross-functional teams to automate workflows and improve system reliability.

- Enhanced data validation processes, reducing errors and improving overall data performance metrics.

GIG Egypt Life Takaful | Cairo, Egypt
Quality System Administrator – Quality Assurance
Dec 2022 – Feb 2023

- Managed system modifications and process updates in line with company policies and QA standards.

- Collected and analyzed business requirements, translating them into optimized digital workflows.

- Worked with Eskadenia Software to streamline data entry, documentation, and system efficiency.

- Supported system testing and validation to ensure optimal performance and compliance.

Fiber Misr | Cairo, Egypt
Intern – Network & IT Operations
Aug 2021 – Sep 2021

- Acquired hands-on experience with network infrastructure, routers, switches, and data centers.

- Developed foundational understanding of network protocols, troubleshooting, and system setup.

PROJECTS

Car Care & Repair E-Commerce App *(Graduation Project – Grade: Excellent)*
Flutter, Firebase, Provider, Git, GitHub

- Developed a fully functional mobile app with vendor and customer workflows for car services.

- Implemented Firebase Authentication, Cloud Firestore, and Storage for real-time data handling.

- Designed clean, responsive UI and integrated Provider state management for performance stability.

- Applied object-oriented principles and implemented a recommendation engine for product discovery.

Bookly App
Flutter, BLoC, Dio, Google APIs, MVVM Architecture

- Built a scalable book browsing app integrating Google Books API with the Dio package.

- Used BLoC and Cubit for structured state management and separation of concerns.

- Implemented an in-app recommendation system based on user interactions and preferences.

Favorite Places App
Flutter, SQFlite, Riverpod, Google Maps API

- Created a location-based mobile app that lets users store, visualize, and manage favorite spots.

- Integrated geolocation, image picker, and local data persistence for a seamless offline experience.

- Applied Riverpod for efficient state management and ensured database consistency using SQFlite.

EDUCATION

Arab Academy for Science, Technology & Maritime Transport | Cairo, Egypt
Bachelor of Science (BSc) in Computer Science — *June 2022*

CERTIFICATIONS

- Flutter & Dart – The Complete Guide [2023 Edition] | Udemy

- Flutter Advanced Course: BLoC and MVVM Pattern | Udemy

LANGUAGES

Arabic: Native   **English:** Fluent   **German:** A1