Naim Koussa dit Bacha

Computer programmer

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SHORT DESCRIPTION / SUMMARY

I am a self-driven Software Developer with hands-on experience in mobile and web application development, specializing in Flutter, Firebase, and full-stack technologies. My expertise spans across creating feature-rich applications, managing databases, and utilizing modern development practices. I am proficient in languages such as Java, C++, HTML, CSS, JavaScript, and PHP, I have a strong foundation in object-oriented programming (OOP) and software development methodologies, including Agile and Waterfall.

Key highlights of my experience include:

- Real-time data integration using Firebase Firestore
- REST API implementation for seamless data exchange
- Efficient state management with GetX in Flutter
- Designing intuitive UIs with Flutter's widget library
- Authentication and security management using Firebase Authentication
- Developing multi-feature mobile apps such as booking systems, location tracking, and payment processing
- Proficient in Git/GitHub for version control and collaboration
- Strong command of Microsoft Office tools and a commitment to continuous learning

I am eager to apply my skills in software development and further grow in the field.

EDUCATION

Bachelor of Science (BS), Beirut Arab University (BAU)
Faculty of Science (Computer Science) – Undergraduate

EXPERIENCE

Intelligile, Tripoli
Entry-level Developer

- Contributed to the development of the Software Requirements Specification (SRS) for the License Management System (LMS), focusing on defining requirements and processes.
- Gained experience in software documentation and requirement analysis.
- Applied SDLC concepts during the planning, analysis, and design stages.

PROJECTS

- **Web-Based Data Collection Application**

Description:
Developed a responsive web application for collecting personal information, education, work experience, and skills using HTML, CSS, and JavaScript. The app includes dynamic forms with validation, dropdowns, radio buttons, and tables for seamless data input.

Key Features:
Dynamic form with field validation (name, email, contact).
Responsive tables for education and work experience.
Multi-option selection via checkboxes, dropdowns, and radio buttons.
User-friendly design for both input and admin evaluation.
Styled with CSS for enhanced UX/UI.

Tools & Skills:
HTML, CSS, JavaScript
Responsive layout and form validation
Dynamic input handling for easy navigation

- **Mobile Application: Khedni M3k**

Role: Flutter Developer
Overview:
Developed a mobile app to streamline transportation services, connecting users with car repair, rental, and transportation providers.

Key Contributions:
Designed and implemented driver and passenger service pages with dynamic inputs and navigation.
Integrated Firebase for real-time data storage and retrieval.
Ensured responsive and user-friendly UI using custom Flutter widgets and Material Design.
Streamlined state management and routing with GetX.

Skills & Tools:
Technologies: Flutter (Dart), Firebase (Real-Time Database), GetX.
Development Tools: Visual Studio Code, Android Studio.
Version Control: Git, GitHub Desktop.

VOLUNTEERING:

Scout 'IbadRahman'
Member of the scout program, where I learned essential soft skills such as teamwork, leadership, presentation, decision-making, adaptability, communication, and problem-solving.
www.ibad.org.lb

LANGUAGE

- **English** (Fluent)
- **French** (Intermediate)
- **Arabic** (Native)