ARIF FIRMANSYAH

Serang,Banten | arieffirmansyah.workintern@gmail.com | Linkedin

SUMMARY

Computer Science undergraduate specializing in Mobile Application Development and Backend Systems, with hands-on experience building scalable applications using Flutter, Golang, and Laravel. Demonstrated strong understanding of Clean Architecture, cloud infrastructure, and system design through the development of ExblogQ, a crypto media application designed with a well-structured, scalable backend and a modern mobile interface. Proven ability to integrate mobile and backend technologies into reliable, maintainable systems. Eager to contribute to innovative mobile solutions supported by robust and scalable backend architectures.

WORK EXPERIENCE

PT.SANKEI MEDICAL INDUSTRIES **2021 - May**

Production Operations

- Worked at a medical device company, assembling and drilling components for devices such as blood pressure monitors.
- Ensured all components and final products met company quality standards.
- Managed the assembly process of hundreds of medical devices per month, ensuring smooth and timely operations while adhering to safety standards.

PROJECT EXPERIENCE

ExBlogQ (Mobile Apps Media Crypto) **2025 - Oct**

- Built a mobile application using Flutter with efficient state management to display real-time cryptocurrency data and interactive charts.
- Integrated the CoinGecko API and external cryptocurrency data sources to present price movements, market capitalization, and trading volumes.
- Developed scalable backend services using Golang and designed an efficient MySQL database schema to store post data. check here

Sistem Management My Diptha Studio **2025 - Aug**

- Developed web-based applications using Python for business logic and MySQL as the backend database.
- Used Flask as the server to manage and display data.
- Built a system to monitor activities, generate monthly member reports, and manage financial reports. check here

AI-Quran Apps (Qariah-AI) **2025 - Nov**

- Developed a mobile application using Flutter with BLoC state management to ensure efficient data flow, scalability, and a responsive user interface.
- Built the backend using Laravel to provide secure RESTful APIs for Islamic news while Quran data is retrieved from a public API.
- Integrated AI chat functionality through n8n using webhooks, enabling users to ask Quran-related questions and receive contextual AI-generated responses. check here

EDUCATION

Universitas Bina Bangsa **2023 - Now**

Computer Science, GPA = 3.50/4.00

- Proficient in basic programming and application development.
- Developed applications and web projects based on Multi-Level Feedback Queue and Depth First Search algorithms.
- Studied basic SAP database concepts and implemented related IT/Cloud projects.

SMKN 11 KAB TANGERANG **2020 - 2023**

Multimedia 82.00/72.00

- Skilled in design and editing using Adobe Premiere, Photoshop, After Effects, and Illustrator.
- Basic programming knowledge with PHP and MySQL.
- Final Project: Created a short film titled “Zero to Hero”.

CERTIFICATIONS & TRAINING

ERP Training Series Introduction To SAP ABAP Workbench **2024 - May**

Kanada Training Center ~ Bandung

- Studied ERP (Enterprise Resource Planning) concepts and their role in companies.
- Learned how SAP works and programming using ABAP.
- Applied ABAP programming through SAP Logon.

Sap analytics Cloud and Sap build apps training session **2024 - Sep**

- Used SAP Analytics Cloud to analyze COVID-19 data, including case trends and geographic distribution.
- Created dashboards for data visualization, helping stakeholders make informed decisions.
- Implemented a barcode scanner widget to enable fast and accurate data input using SAP Build Apps.

#JuaraGCP S10 on Google Cloud **2024 - Sep**

- Completed online quests during the event to deepen knowledge in AI/ML, Infrastructure, and Security modules.
- Achieved all 16 badges, including 7 skill badges, within just 7 days—significantly ahead of the 2-month expected completion time.

Google Cloud Arcade FASILITATOR **2025 - Dec**

- Focused on mastering AI/ML, Kubernetes, Vertex AI, and BigQuery through the Google Cloud Arcade program, completing all labs in a short time and earning badges that demonstrate rapid progress and strong cloud expertise.

ORGANIZATION

Kelompok Studi Pasar Modal Bina Bangsa University **2025 - Now**

Development Staff

- Analyzed financial reports of over 50 infrastructure-sector companies that went public on the IDX.
- Maintained the Investment Gallery (GI) and managed company financial data requests accurately.

Google Developer Student Clubs Widyatama University **2024 - Dec**

Member ~ Mobile Devlopment

- Introduction to Mobile Development: Basics and overview of mobile development.
- Flutter Fundamentals: A comprehensive study of the Flutter framework and its core concepts.
- Introduction to Flutter Widgets: Detailed exploration of various widgets in Flutter.
- Flutter State Management: Applying state management techniques in Flutter applications.

SKILLS

- **Technical Skills :** Programming languages (Golang, Python, PHP), Mobile Development (Flutter), Backend Development (Laravel, RESTful API), Databases (MySQL), Clous & DevOps (Docker, Kubernetes, Proxmox), Google Cloud, Tools (Git, Figma).
- **Professional Skills:** Problem Solving, System Design Thinking, Communication, Team Collaboration
- **Languages :** Indonesia (Native), English (Intermediate)