NOVAL ARIANDY

Details

Nationality

Indonesian

About Me

I am a flexible full-stack developer that experienced in various programming languages and software development tools. Have a strong academic background in system development methodologies, with a solid understanding of UML and related modelling techniques. Proficient in multiple languages, including Indonesian, English, and Malay.

Contact Me

WhatsApp

+(60)1112788689

Email

novalariandy@gmail.com

LinkedIn

www.linkedin.com/in/Noval-Ariandy

Phone Number

+(62) 85809361088

Job Experience

Software Engineer Intern in 1TPLus
From 29 July 2024 to 16 November 2024

Part-Time Software Engineer at 1TPlus
From 17 November 2024 until 16 July 2025

- Responsible for developing and updating API on serverless architecture using GO
- Responsible for implementing UI/UX based on design specification into responsive Flutter interfaces
- Perform testing and debugging on backend and frontend components to find and resolve bugs.
- Create comprehensive documentation on each page of the mobile application.

Education

Bachelor of Software Engineering
Asia Pacific University, Malaysia
Expected completion date: September 2025

Relevant coursework: Object-Oriented Development, Data Analysis, Mobile App Engineering, Quality Engineering, Advanced Programming Concepts, Blockchain Development, Design Patterns, Advanced Database, Cloud Application Development.

Highlighted Skills

- Flutter: Used in the creation of multiple projects with one year of professional experience through an internship and part-time.
- Go programming: This skill was gained and developed when working with 1TPlus.

- SQL: Applied in various projects involving relational databases, including data modeling and query optimization.
- JavaScript: Self-taught skills that are used when implementing functional programming concepts.
- Blockchain: Experienced in applying various blockchain concepts on multiple projects.

Projects

- ❖ Social Media for Charity Application
  This project uses Flutter as the front end, JavaScript as the back end, and Supabase as the database. In this project, I integrated a payment gateway to allow payment from multiple sources. Aside from that I implemented a consensus mechanism with a public ledger to promote transparency on the donation usage
- ❖ Asset tracking and Supply chain system
  This was created using a combination of object-oriented and functional programming while enhancing its security and transparency by integrating blockchain technology.
  This project was a continuation of using the object-oriented concept for creating a system. In this project, I experience using abstract classes and interfaces, using text files as the database.
- ❖ Event Planner Application
  This project was created using Flutter to create a mobile app. In this project, I experienced using unfamiliar programming languages to create a dynamic UI by using Google Firebase Services as the database.
- ❖ J.I.M Chatbot
  This project is a key part of the introduction to AI module, in this project, I learned how to create a chatbot. JIM is a chatbot that specializes in giving advice related to workouts and healthy diets.
- ❖ Food Ordering System
  This project continued using the object-oriented concept for creating a system. In this project, I gained experience using abstract classes and interfaces, using text files as the database.

Other Relevant Skills

• Leadership	• UML	• Teamwork	• Time Management
• C++	• C#	• AWS Cloud Foundation	• Communication
• Problem Solving	• Java	• R	• Python