Alfredo Patricius Tarigan

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Education

University of North Sumatera — Medan, Indonesia
Diploma of Informatic Engineering — *Aug 2018 - Sept 2021*

Methodist - 1 Highschool — Medan, Indonesia
Natural Science and Mathematic — *March 2015 - March 2018*

Experience

Backend Developer - Go — July 2023 - Present
Global Investa Capital — *Medan, Indonesia*

- Developed a REST API using Go Fiber and MySQL to store data from blockchain systems.
- Developed a Microservice API using Go to send notification email for client.
- Explored ways to collaboration with developer using Bitbucket and Jira for task management systems.

Senior Mobile Developer - Flutter — January 2023 - July 2023
Damai Nusa Abadi — *Medan, Indonesia*

- Maintaining existing application DMB Application using Flutter.
- Responsible for adding features in app such as payment gateway systems, point of sales.
- Developed an application point of sales (DMB Merchant) to store and updated data from API
- Integration third party API such as Xendit Payment Gateway and Rajabiller (POS API)

Full-Stack Developer — October 2021 - December 2022
PT Literasia Edutekno Digital — *Medan, Indonesia*

- Developed an E-Learning Management System using PHP Laravel.
- Architect the database system and create Entity Relationship Diagram.
- Serve and developed application using Flutter.
- Developed an Smart Village & Titikbaca API using PHP Laravel.
- UI Slicing and Integration API using Flutter.
- Explored ways to collaboration Flutter using GetX as the state management.

Laboratory Assistant — August 2019 - June 2021
University of North Sumatera — *Medan, Indonesia*

- Teach basic programming using C++, Java, PHP.
- Implement OOP concept using Java language for Mobile Programming.
- Teach and design mobile application using Java as the programming language.
- Teach and implement concept relational database using MySQL.
- Teach and build dynamic website using PHP and MySQL.
- Building and maintained web application E-Learning using Laravel 8 and MySQL for Laboratory University

Certifications

Laboratory Assistant | University of North Sumatera | 2019

- *Certified as Laboratory Assistant Programmer on Mobile Development and Web Development*
- *Teach Mobile Development using Java and Web Development using PHP Native*

IDCAMP Frontend Web Developer Dicoding | 2020

- *Certified as Frontend Web Developer using Javascript to build PWA (Progressive Web Applications)*

Certificate Laravel Vue JS BuildWithAngga | 2020

- *Certified as Fullstack Vue JS Laravel Developer*
- *Build an mini e-commerce project using Laravel and Vue JS*