

ALFREDO PATRICIUS TARIGAN

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Jalan Bunga Mawar No-67B, Medan, North Sumatera, Indonesia.

Work Experiences

University of North Sumatera - Medan, Indonesia

Aug 2019 - Jun 2021

Laboratory Assistant

- Teach basic programming using C++, Java, PHP.
- Implement OOP concept using Java language for Mobile Programming.
- Teach and implement concept of relation 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.

PT Literasia Edutekno Digital - Medan, Indonesia

Oct 2021 - Dec 2022

Fullstack Developer

- 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.

Damai Nusa Abadi - Medan, Indonesia

Jan 2023 - Jul 2023

Mobile Developer - Flutter

- 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)

Global Investa Capital - Medan, Indonesia

- Present

Backend Developer - Go

- Developed a REST API using Go Fiber and MySQL to store data from blockchain systems.
- Developed a Microservice API for sending email, notification and collaborate it with RabbitMQ as queue management.
- Explored ways to collaboration with developer using Bitbucket and Jira for task Management Systems.
- Integrated third-party APIs such as MT4/MT5 for storing data on database and handling financial management systems.
- Temporary helping frontend team for building an CRM using React and Next JS and serving API.
- Building an CRM API using Go, Fiber as http request and handling API for Omnichannel.

Education Level

Universitas Sumatera Utara - Medan, Indonesia

Aug 2018 - Sep 2021

Diploma in Informatic Engineering, 3.69/4.00

- Appointed as Laboratory Assistant
- Appointed as Assistant Lecture

Skills, Achievements & Other Experience

- **Projects** (2019): E-Learning Laboratory Application
- **Certification** (2019): Laboratory Assistant Certification
- **Certification** (2020): IDCAMP Frontend Web Developer Dicoding