




# Louis Aldorio Efendi

Backend Developer

-  Medan, 20255
-  +6281265869573
-  louisaldorio@gmail.com

5+ year Experience in Web Development including Experienced Back End Development and Server-side Engineering with a demonstrated history of working in the computer software industry. Skilled in Android Development, Gitlab, Go, GraphQL,Flutter and Kotlin. Strong engineering professional with a Bachelor's degree focused in Computer Programming/Programmer. Eagerly like to learn new things about Web Programming. Flexible and easily adapt to the new environment.



## Skills

- Go (Programming Language)
- SQL (MySQL And PostgreSQL)
- REST API
- GraphQL
- gRPC
- Docker & Docker Compose
- Node JS
- React JS
- Flutter
- Bootstrap
- HTML5
- CSS
- Javascript
- MongoDB
- Git
- Nginx



## Work Experience

- CTO & Software Engineering Lead**  
*JESTHAM (CV Berkat Jestham Onlineshop), Part time*
  - Building internal Operational Custom Software for the company.
  - Customizing software for the company's needs. (e.g., Inventory Tracking, Offline Sales Management, Order Management, Operational Tools, Reporting Tools)
  - Facilitate integration with third-party E-Commerce Platform (e.g., Tiktok, Shopee) to streamline operations and improve data flow.
  - Fully responsible for the Software Production Server, including the deployment, monitoring, and maintenance.
  - Developing Private E-Commerce Platform for the company: [www.jestham.com](http://www.jestham.com)
- Head of Engineering**  
*PT Jeyoti Samertha Mandala, Full time*
  - Conduct comprehensive requirement modeling for Enterprise Resource Planning (ERP) software in collaboration with key stakeholders to ensure alignment with business objectives.
  - Plan and architect a scalable ERP system from the ground up, tailored to company-specific needs and agreed-upon requirements.
  - Lead and actively contribute to the development of the ERP software by coding alongside the engineering team, ensuring high-quality implementation and adherence to best practices.
  - Manage and maintain the company's official website, ensuring optimal performance, security, and content relevance.
  - Develop and execute strategic technology plans, aligning IT initiatives with business goals to drive innovation and efficiency.
- External Code Reviewer**  
*Dicoding Academy (PT. Presentologics)*
  - Reviewing code for Dicoding Academy's students.
  - Class Reviewed :
    - Machine Learning for Beginner
    - Intermediate Machine Learning
    - Applied Machine Learning
    - DevOps for Beginner
    - System Administrator Intermediate
    - CI/CD with Jenkins Intermediate
    - Micorservices for Beginner
    - Basic of Networking
- Backend Developer**  
*GW5 Medika (Sinarmas Group), Hybrid*
  - Coded using Go, PostgreSQL, Gin, Sqlx, Docker for Backend Health Care System.
  - Build end-to-end software systems for EMR (Electronic Medical Records), pharmacy management, dispensary operations, and retail environments, tailored to meet unique business requirements.
  - Facilitate integration with third-party healthcare systems (e.g., EHR, pharmacy inventory, and billing platforms) and retail systems (e.g., POS, inventory, and ERP) to streamline operations and improve data flow.
  - Develop functionalities for inventory tracking, prescription management, and automated refill systems, ensuring accuracy and reducing manual labor.
  - Create intuitive, user-friendly software that prioritize the workflow of healthcare professionals and retail staff, reducing training time and errors.
  - Implement dashboards and reporting tools to provide actionable insights for decision-makers in healthcare and retail, ranging from patient health records to sales trends.
  - Architect scalable solutions capable of handling high volumes of data, transactions, and users, ensuring smooth performance as the business grows.
- Service Provider**  
*Two Miner Pte. Ltd., Singapore*
  - Coded using Nginx · Docker · Go (Programming Language) · React.js · SQL · NoSQL · JavaScript · Git · MySQL · Flutter · Dart · Docker Swarm, HTML, CSS, Javascript, React and Next to develop features for backend, mobile and frontend platforms.
  - Perform Requirement Modelling and Gap Analysis.
  - Developing Software as a Service Solutions.
  - Translate Software Requirements to Software Applications.
- Backend Developer**  
*PT. Pundi Mas Berjaya, Medan*
  - Integrated third-party APIs from external applications into web platforms.
  - Developed server-side logic in Go Language.
  - Built Rest and GraphQL API to serve the data.
  - Managed efficient SQL queries and data transport.
  - Develop Software Application In Synchronous Microservice Architecture.
  - Develop HRIS Application. (Ticketing Module/Service, Attendance Module/Service).
  - Develop a Jobseeker platform in Microservice Architecture
  - Conducting research on Machine Learning. (Facial Recognition system for attendance service, Sentiment Analysis for ticketing service)
  - Building and integrating recommendation system to a real estate advertising platform.
  - Coded using Nginx · GraphQL · Docker · Go (Programming Language) · React.js · SQL · NoSQL · JavaScript · Git · MySQL · Microservices · gitlab CI · Docker Swarm to develop features for backend server-side



## Education

- Master of Informatics Engineering: Magister Teknik Informatika**  
*Binus University - Jakarta, Indonesia*  
Current GPA: 4.00  
Thesis : Combining Bisecting K-Means and Conditional Generative Adversarial Network for Crafting Harmonious Color Palettes
- Bachelor of Computer Science: Teknik Informatika**  
*Universitas Mikroskil - Medan, Indonesia*  
GPA: 3.94  
Thesis : Development of Point Of Sales (POS) Application Based on Mobile And Web With Microservices Architecture And Remote Procedure Call (RPC) at CV Sekawan Sukses Mulia
- High School Diploma : Science**  
*SMA Nasional Plus Cinta Budaya - Medan, Indonesia*



## Languages

- Indonesia
- Hokkien
- English



## Personal Projects

- ATS Friendly CV and PDF Generator**  
Github: <https://github.com/louisaldorio/cv>  
  
Just a simple Html and Css project to create this easily editable CV Template. Adding Gulp to minimize the html and css, and adding HTML to PDF Generator to convert the CV HTML into PDF.
- Louistify**  
**Download Louistify Apps : <https://bit.ly/3XotZE4>**  
  
Mobile apps for personal use to download songs (.mp3) from youtube with only youtube url and State Management using **GetX**
- Personal Portfolio**  
*<https://louisaldorio.com>*  
This is my personal portfolio website, built with React in the frontend and Go as a Backend , Deployed with container-based architecture in my private server and NGINX a reverse proxy.



## Honor and Rewards

- Best Graduate on Machine Learning Developer Learning Path at IDCamp 2021**  
*Indosat Ooredoo Hutchison*  
Awarded as Best Graduate on Machine Learning Developer Learning Path among 46.025 participants from various learning paths and among 7.015 participants at the same learning path from all over Indonesia in IDCamp 2021 held by Indosat Ooredoo Hutchison.
- The Most Progressive Student at Binar Academy Android Engineering Bootcamp**  
*Binar Academy*
- Best Student at Binar Academy Android Engineering Bootcamp**  
*Binar Academy Indonesia*  
Feeling so honored to be awarded and be appointed as the Best Student During the Android Engineering Bootcamp, I was not expecting this to happen, but the result just never betray the process.



## Other Media & Contact

- LinkedIn**  
<https://www.linkedin.com/in/louis-aldorio-efendi-3518851a6/>
- Instagram**  
[https://www.instagram.com/louis\\_aldorio](https://www.instagram.com/louis_aldorio)
- Github**  
<https://github.com/LouisAldorio>
- Medium (Blog)**  
<https://medium.com/@louisaldorio>
- WhatsApp**  
+6281265869573