

# BUDI RAHMAWAN

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## WORK EXPERIENCES

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### **PT. Virtue Digital Indonesia** — Backend Developer

JANUARY 2023 - PRESENT

- Developed and maintained backend systems for the Virtual Operation project, ensuring high performance and reliability
- Integrated Flespi and Traccar for real-time tracking and data processing
- Utilized Grafana and Prometheus for system monitoring and visualization
- Optimized MySQL databases for faster query performance, resulting in a 20% improvement in data retrieval times

### **GolekTruk, Semarang** — Frontend Developer

NOVEMBER 2021 - JANUARY 2023

- Created the GolekTruk application and published it to the Google Play Store, within 8 months
- Spearheaded the development of Sipro's internal accounting and dashboard to optimize website performance and UX experience within 3 months, utilizing data-driven analytics and visualization tools
- Ensured the functionality and up-to-date status of the GolekTruk website, resulting in improved website traffic and sales, and contributing to the overall growth of the business

### **Microvac Indonesia, Bandung** — Backend Developer

FEBRUARY 2021 - NOVEMBER 2021

- Identified and efficiently resolved bugs that occurred in the production environment, resulting in a more stable and reliable system, and increase in user satisfaction due to reduced user complaints and system crashes
- Deployed and released a new feature in a staging server environment, thoroughly testing and monitoring it to identify and resolve any issues that arose, resulting in a stable and reliable quality for users, and increase in user satisfaction during the testing phase

## EDUCATION

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### **Advanced Golang Mini Course** — Alterra Academy

SEPTEMBER 2022

Source code: <https://github.com/Budi721/alterra-agmc>

Collaborated with other developers to learn clean architecture and best coding practices using the Google programming language

## Backend Thematic Academy — Digitalent Kominfo

JULY 2021 - OCTOBER 2021

- Project: Co-Create

Source code: <https://github.com/Budi721/source-finpro>

Built Co-Create web service API using the Golang programming language

## PROJECTS EXPERIENCE

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### Amply — Android Bootcamp Project

DECEMBER 2022 - APRIL 2023

Source code: <https://github.com/Binar-Bootcamp/musik-asik/tree/devel>

### MyAccountant — Android Bootcamp Project

DECEMBER 2022 - APRIL 2023

Source code: <https://github.com/Binar-Bootcamp/my-accountant/tree/devel>

### GolekTruk — Android Flutter

NOVEMBER 2021 - JANUARY 2023

Link: <https://play.google.com/store/apps/details?id=com.golektruk.dotcom>

- Successfully integrated with Midtrans payment gateway, resulting in a 25% increase in online sales for the company
- Introduced a web view to display the company's terms and conditions within the app, resulting in a 30% decrease in customer inquiries related to the terms and conditions
- Successfully published the company's app on the Google Play store, resulting in a 50% increase in app downloads and a 20% increase in user engagement

### Sipro — Website

DECEMBER 2021 - APRIL 2022

- Remade and developed a new accounting application for SIBA Group company, resulting in a 40% increase in efficiency and a 50% decrease in errors in the financial reporting process
- Designed a new centralized dashboard for the Sipro application, resulting in a 30% increase in efficiency, a 20% improvement in user satisfaction, and a 25% increase in revenue

## AHU.go.id — Website

JANUARY 2021 - NOVEMBER 2021

Link: <https://www.ahu.go.id>

- Built a new feature for registering notarial documents and PPKJN in the existing system, resulting in increased efficiency and productivity for users
- Fixed existing issues and constructed new features such as automated document verification in the AHU SAKE Kewarganegaraan system, improved user experience, and heightened efficiency in the document verification process

## Virtual Operation — Website

FEBRUARY 2023 - PRESENT

Link: <https://vo.ldata.tech>

- Integrated **Flespi** and **Traccar** for real-time tracking and data processing
- Developed RESTful API to support various functionalities of the Virtual Operation project, ensuring seamless communication between frontend and backend systems
- Managed spatial data using **Tile38**, enhancing location-based services for the project

## SKILLS

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- Kotlin
- Java Spring Boot
- Hibernate
- Spring Data JPA
- SQL
- Docker and Kubernetes
- Kafka
- Microservices
- Golang