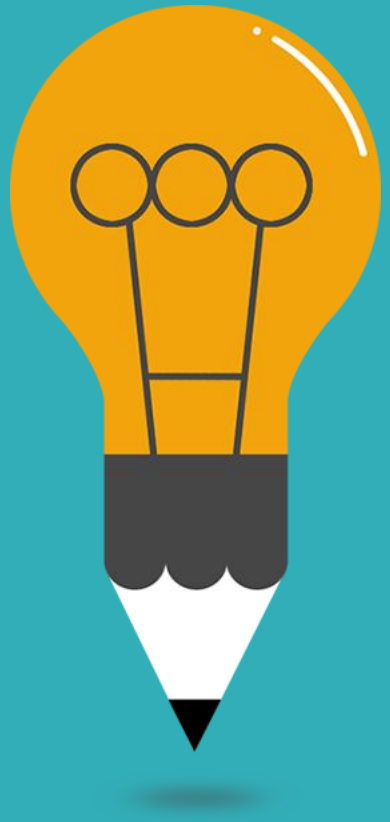
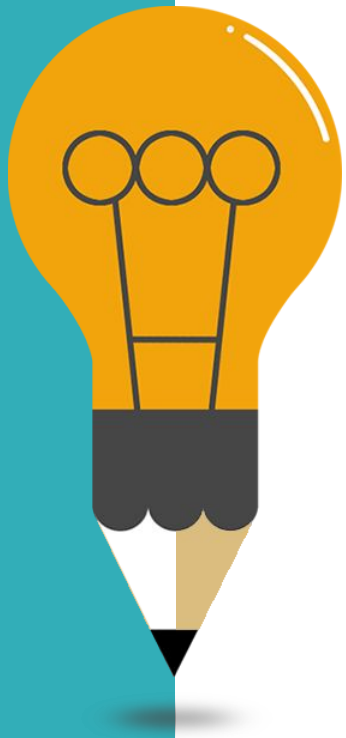


MY PORTFOLIO

BY RISKY KURNIAWAN

http://www.free-powerpoint-templates-design.com

Story Board



01 Personal Description

02 My Portofolio

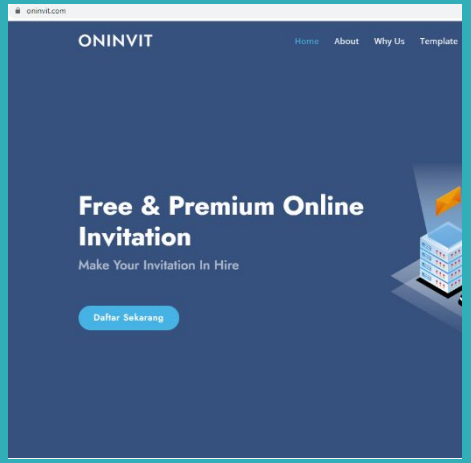
03 Closing

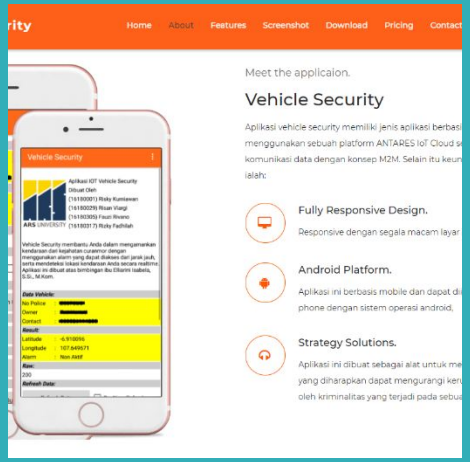
Personal Description!!

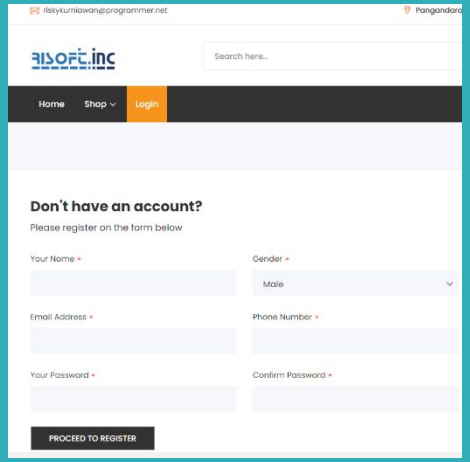
My name is **Risky Kurniawan**, I'm a **backend software engineer** with over 7 years of experience in software development, including 3.5 years of real-world experience in production-grade systems at companies. My core specialization lies in **Golang** and **PHP**, focusing on building **scalable, efficient**, and **maintainable backend systems**. I've worked extensively with **Kafka, REST APIs, gRPC**, and large-scale databases handling millions of records monthly. I'm comfortable working in environments powered by **Docker**, **Kubernetes**, and **CI/CD** pipelines using **GitHub Actions or Jenkins**.

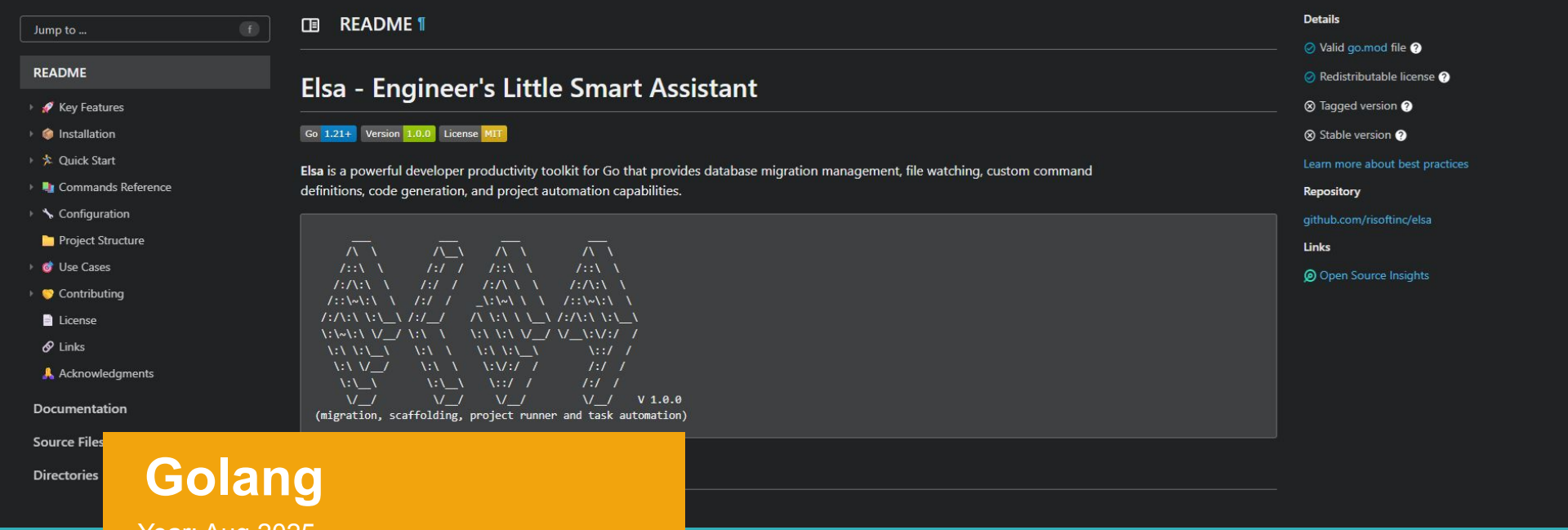
Risky Kurniawan

The Best App I've Ever Developed









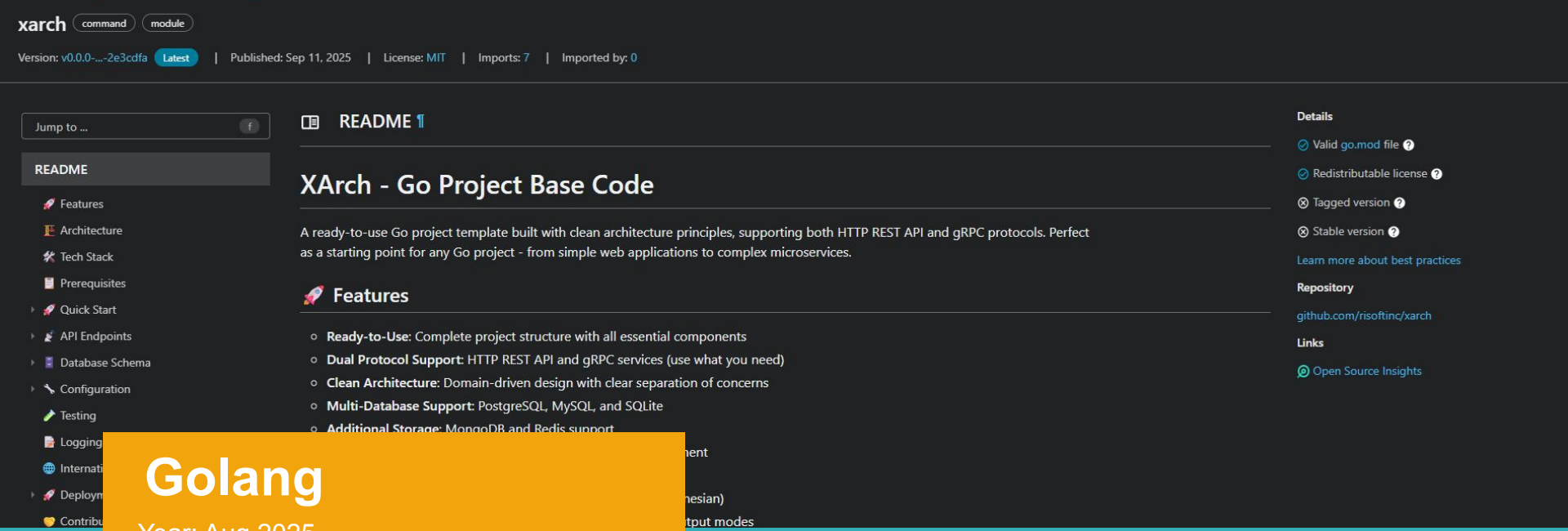
Golang

Year: Aug 2025
Contribute as Backend Engineer
https://pkg.go.dev/go.risoftinc.com/elsa

Elsa is a comprehensive developer productivity toolkit for Go, designed for database migration management with multi-database support, intelligent file watching with auto-restart capabilities that automatically reloads your Go application during development when code changes are detected, custom command definitions via an ‘Elsafile’, automatic dependency injection code generation, and project scaffolding using clean architecture templates. Elsa is built to simplify Go application development and streamline development workflows

Elsa

Engineer's Little Smart Assistant

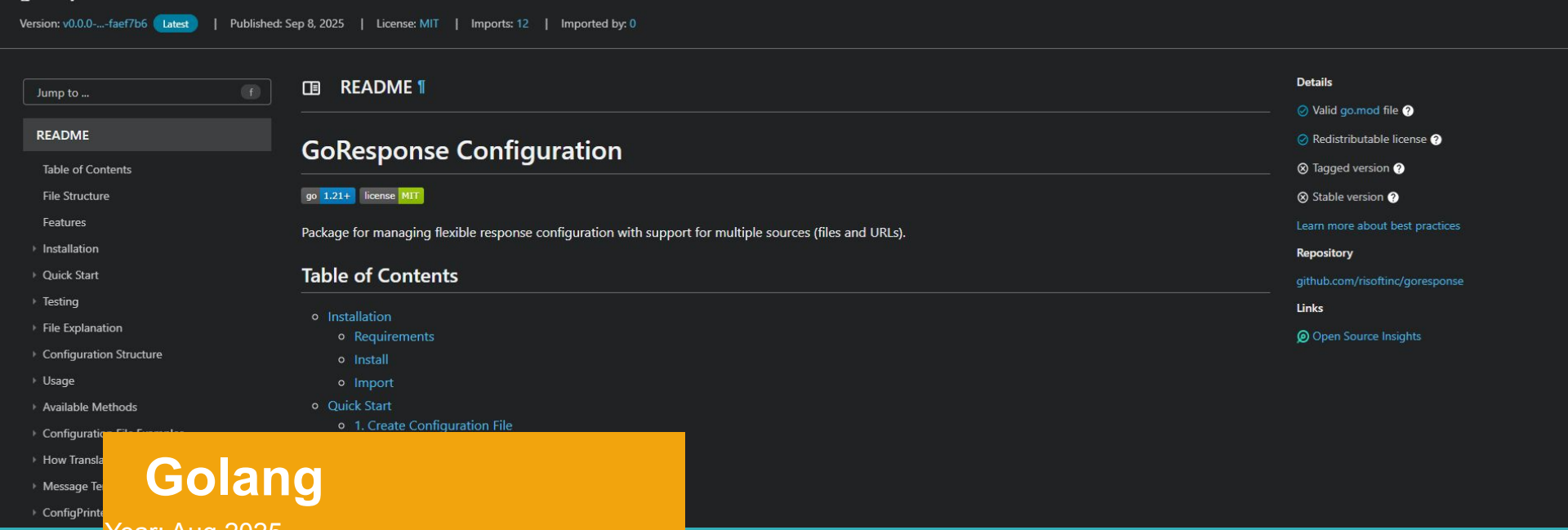


Golang

Year: Aug 2025
Contribute as Backend Engineer
https://pkg.go.dev/go.risoftinc.com/xarch

XArch is a Go starter architecture designed to accelerate application development with a clean and maintainable structure. It comes with built-in support for HTTP REST and gRPC, multiple databases, structured logging, centralized response management, and internationalization (multi-language: English & Indonesian). The project is crafted to serve as a solid foundation for building scalable and production-ready Go applications.

XArch Go Project Base Code

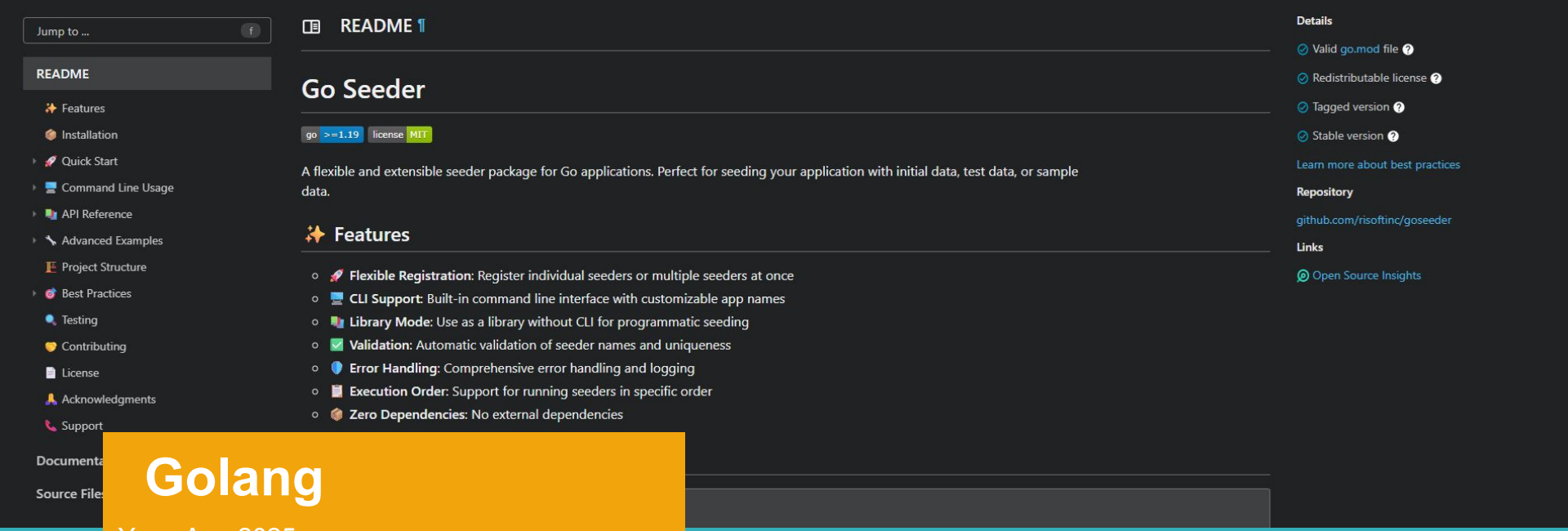


Golang

Year: Aug 2025
Contribute as Backend Engineer
https://pkg.go.dev/go.risoftinc.com/goresponse

GoResponse is a Go library designed to standardize application responses, making management and maintenance easier as systems grow in complexity. It is not limited to JSON APIs but can serve as a framework for ensuring consistent response structures across the application, with built-in multi-language support for internationalization. The library also supports both synchronous and asynchronous configurations, with auto-refresh capability for seamless updates.

GoResponse Golang Package

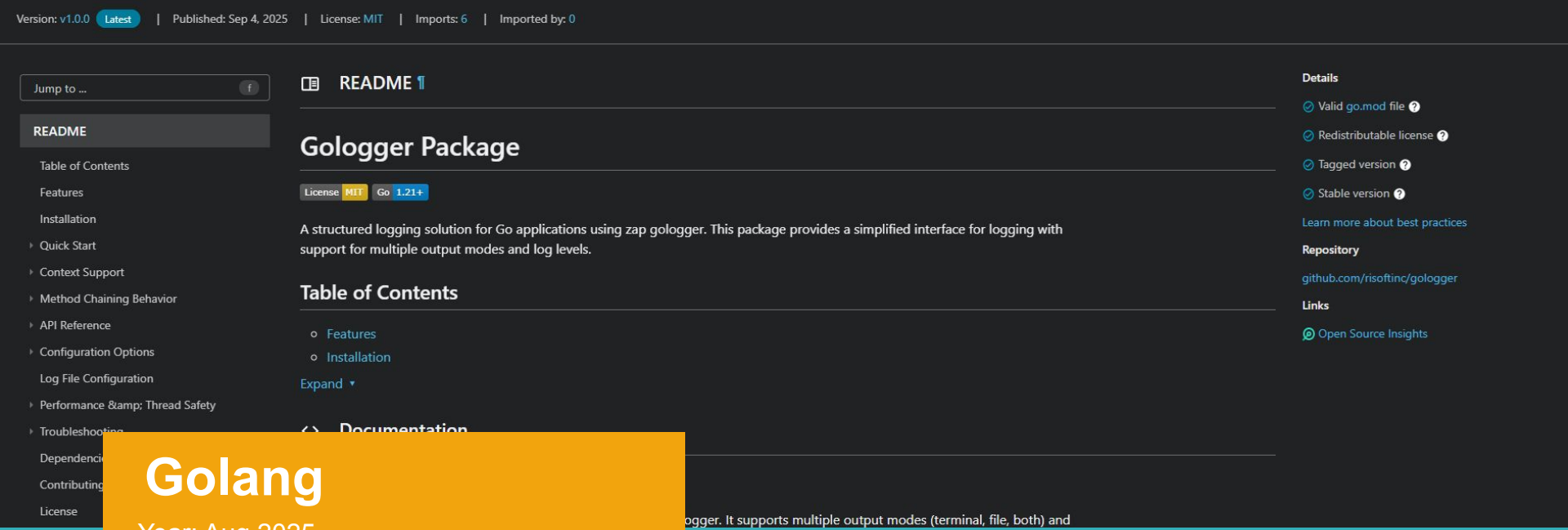


Golang

Year: Aug 2025
Contribute as Backend Engineer
https://pkg.go.dev/go.risoftinc.com/goseeder

GoSeeder is a flexible and extensible seeder package for Go applications, perfect for seeding your application with initial data, test data, or sample data. This powerful tool features flexible registration capabilities that allow developers to register individual seeders or multiple seeders at once, with built-in CLI support featuring customizable app names and library mode for programmatic seeding without CLI dependencies.

GoSeeder Golang Package

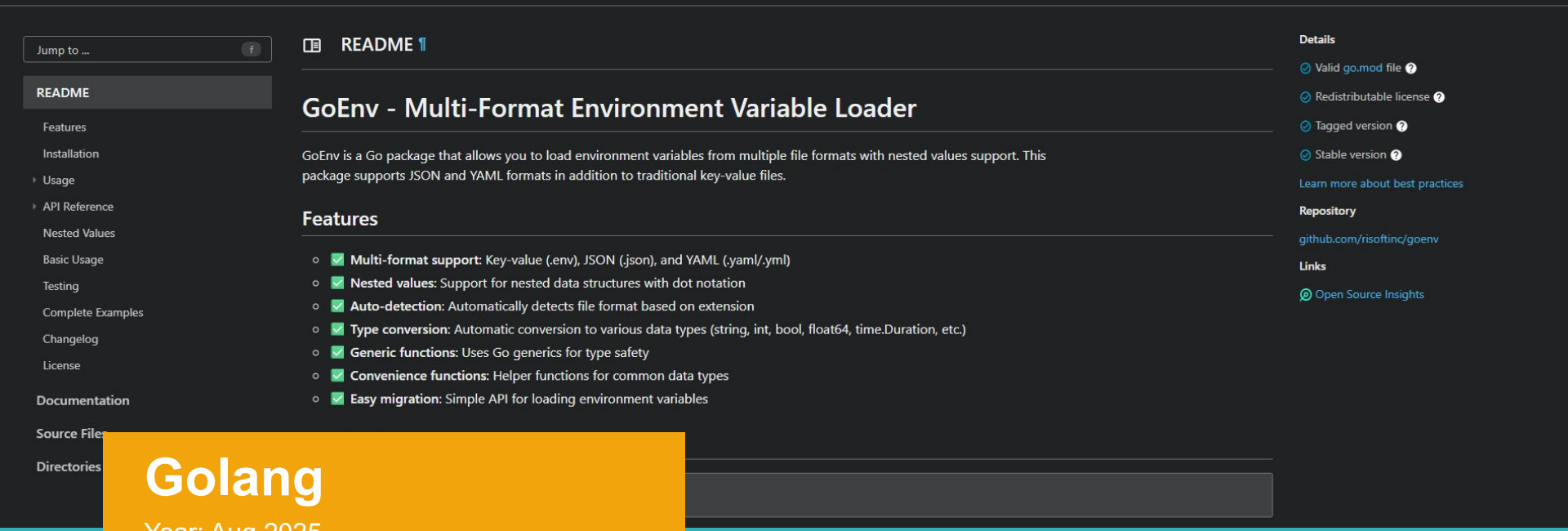


Golang

Year: Aug 2025
Contribute as Backend Engineer
https://pkg.go.dev/go.risoftinc.com/gologger

GoLogger is a high-performance structured logging library for Go applications, built on top of Uber's Zap. It offers multiple output modes, configurable log levels, request-tracing via context, method chaining, and automatic log rotation.

GoLogger Golang Package



Golang

Year: Aug 2025
Contribute as Backend Engineer
https://pkg.go.dev/go.risoftinc.com/goenv

GoEnv is a multi-format environment variable loader written in Go, designed to seamlessly import configuration from .env (key-value), .json, and .yaml/.yml files. It features nested value support via dot notation, automatic format detection, and strong type safety using Go generics.

GoEnv Golang Package

Golang & PHP

Year: 2022 - 2025

Contribute as Backend Sr. Associate

Contributed to feature development, maintenance, and system improvements. Last position as Backend Sr. Associate with technology stack: Go (Programming Language), Python (Programming Language), PHP, PostgreSQL, MySQL, Redis, MongoDB, Apache Airflow, Apache Kafka, Jenkins, Microservices, Elastic Stack (ELK), Grafana, Load Testing (K6 and JMeter).

PT Majoo Teknologi Indonesia

Satu aplikasi berjuta manfaat

Mari selamatkan banyak nyawa dengan Dorplas.
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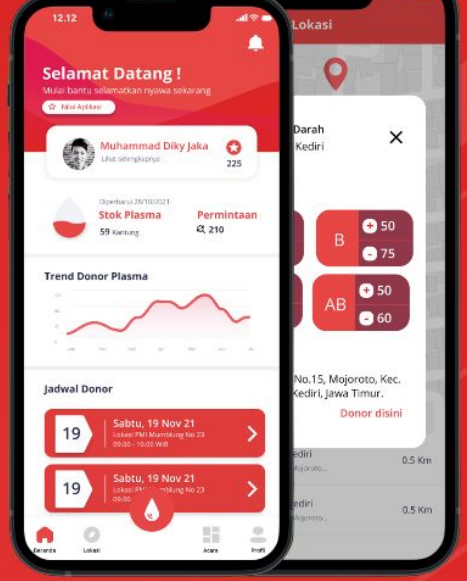
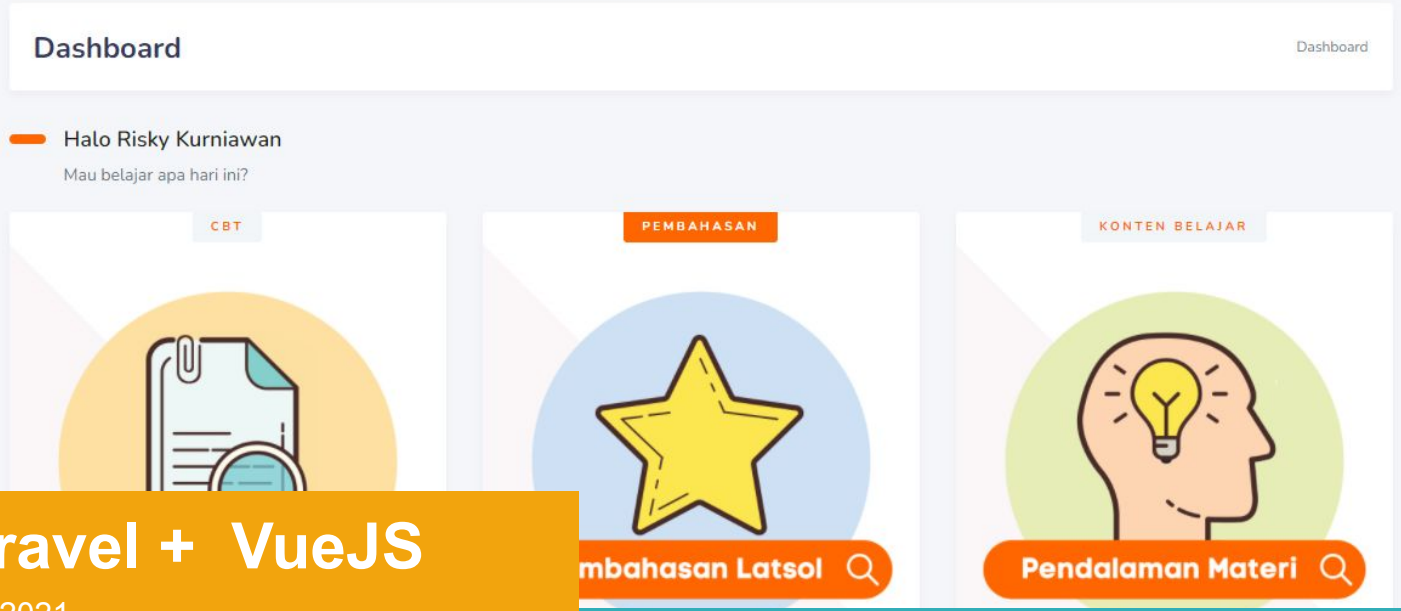


Go Lang

Year: 2021
Contribute as Backend Engineer

Dorplas Donor Plasma

Plasma Donor Application developed during the MSIB program at PT GITS Indonesia
This application was developed as a group project with the task of building a REST API using the Go programming language (Echo Framework).

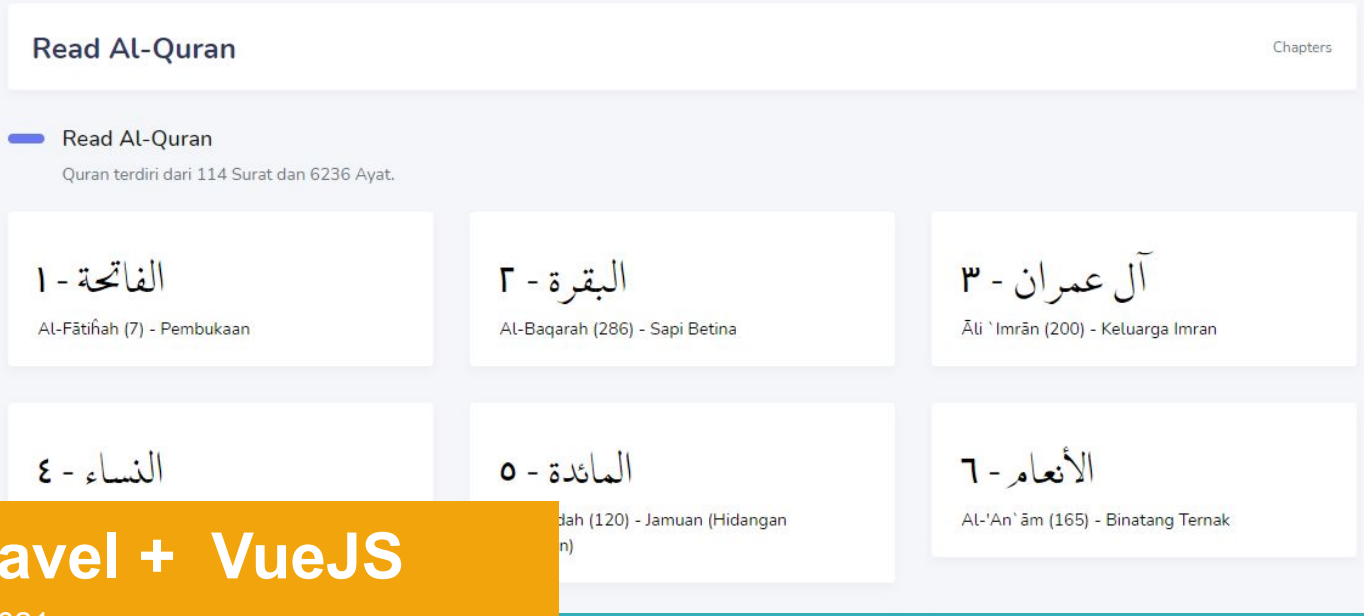


Laravel + VueJS

Year: 2021
Contribute as Full Stack Dev

Excellent Learning Portal

I was responsible for the end-to-end development of a custom Learning Management System (LMS) for PT Bina Juara Indonesia. The project covered the full software development lifecycle from requirements analysis, system design, and implementation to deployment and maintenance. The LMS was tailored to the organization's needs, focusing on scalability, user experience, and efficient learning management.



Laravel + VueJS

Year: 2021
Contribute as Full Stack Dev

Alquran Digital

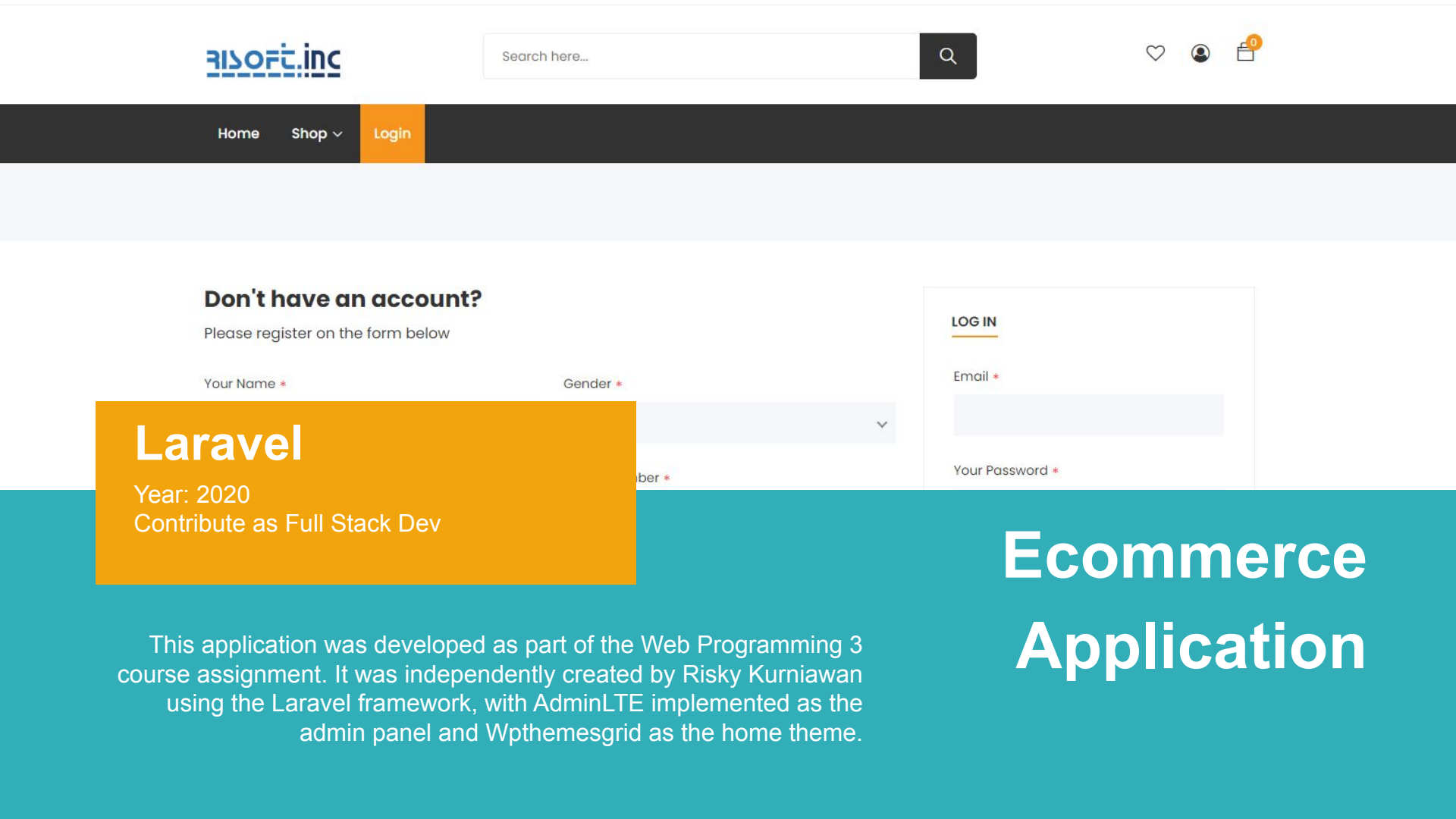
An independently developed digital Quran application, built with Laravel and Vue.js as the main technology stack, focusing on scalability and modern user experience.

Oninvit (Online Invitations)

Laravel

Year: 2021
Contribute as Full Stack Dev (co owner)

Oninvit is a web-based service designed to create stylish and modern digital invitations. The platform was built using Laravel as the main framework. I contributed as one of the co-owners and actively collaborated within a development team to design, implement, and maintain the system.

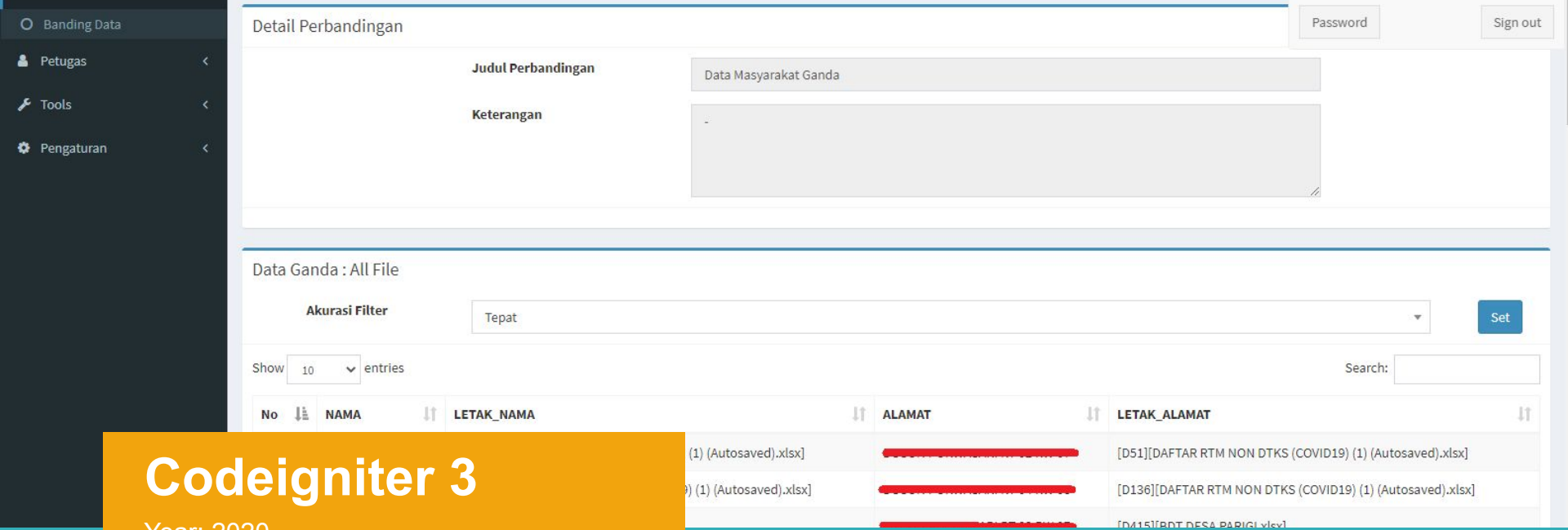


Laravel

Year: 2020
Contribute as Full Stack Dev

Ecommerce Application

This application was developed as part of the Web Programming 3 course assignment. It was independently created by Risky Kurniawan using the Laravel framework, with AdminLTE implemented as the admin panel and Wpthemesgrid as the home theme.

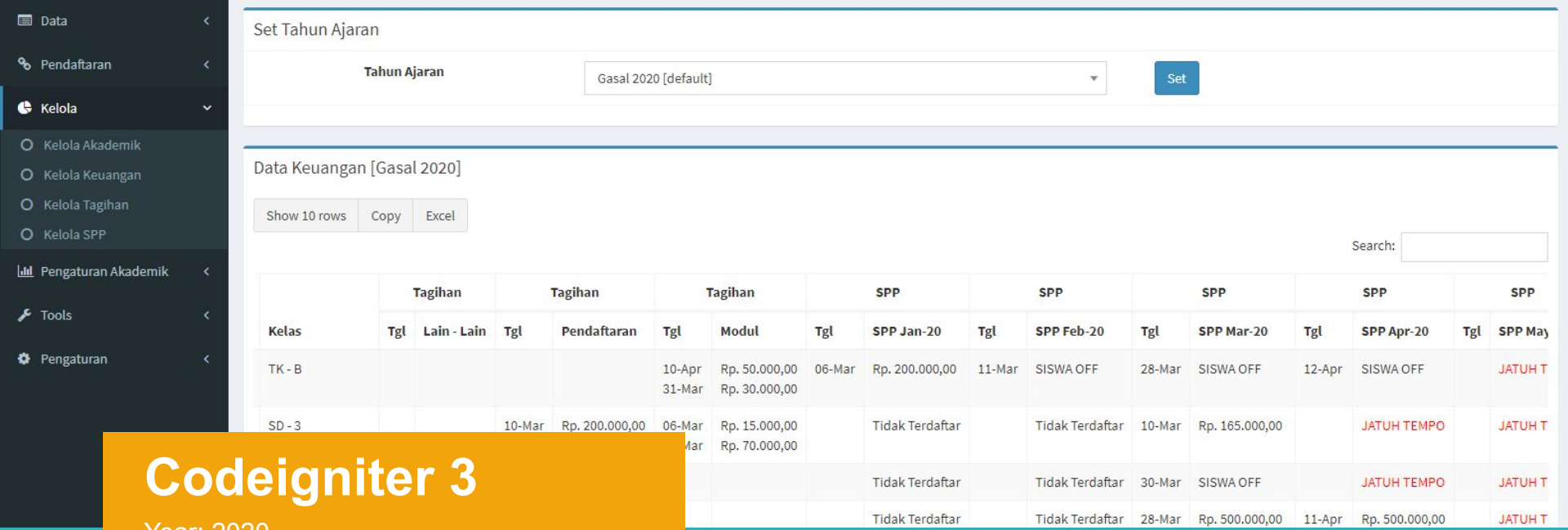


Codeigniter 3

Year: 2020
Contribute as Tech Lead

Multiple Data Check (Desa Parigi)

This application was developed to identify duplicate data across multiple Excel files. It operates by crawling a MySQL virtual table populated with data imported from Excel, starting from predefined rows and extracting variables from specified columns. The project was built collaboratively as a team, where I served as the Tech Lead, responsible for guiding the technical design and development process.

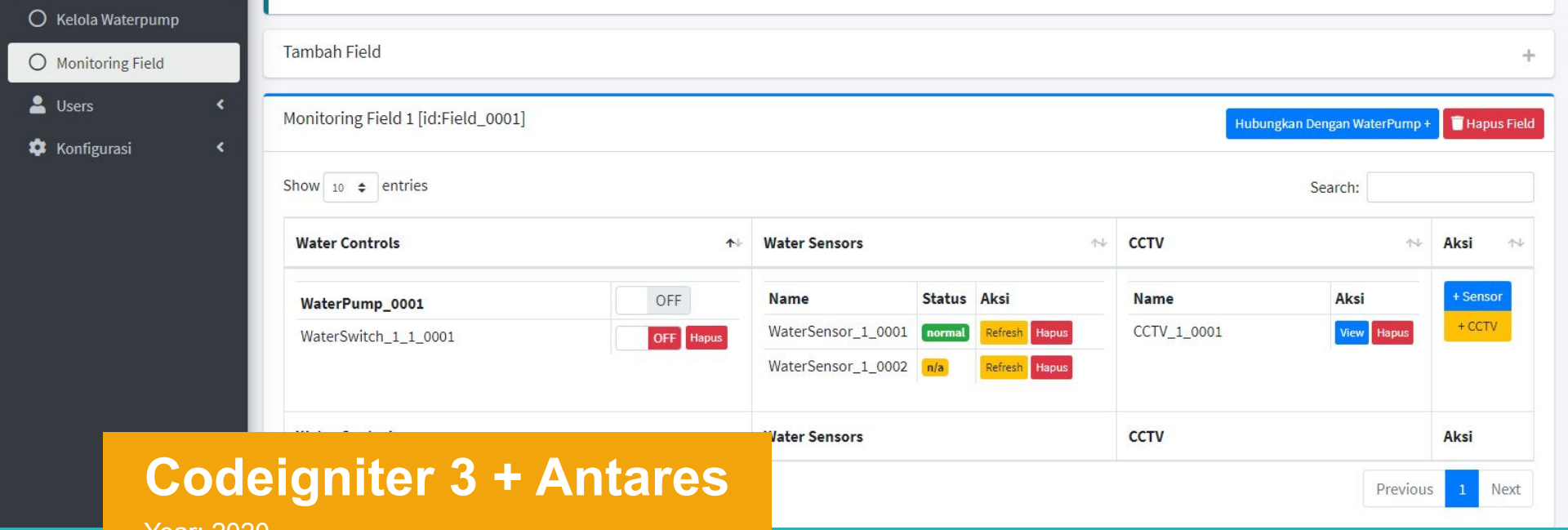


Codeigniter 3

Year: 2020
Contribute as Tech Lead

APP Bimbel (SmartClub)

This application was developed for Smart Club Bandung, a tutoring service, to manage student data, registrations, academics, and financial records. The project was built collaboratively as a team, where I served as the Tech Lead. In addition to leading the technical direction, I was also responsible for developing the dashboard module.



Codeigniter 3 + Antares

Year: 2020
Contribute as Full Stack Dev

IoT SmartFarming

This application was a personal project, designed to address agricultural challenges in Indonesia. It focuses on the issue of crop failures caused by droughts during the dry season, where many farmers struggle to irrigate their fields effectively.

Meet the applicaion.

Vehicle Security

Aplikasi vehicle security memiliki jenis aplikasi berbasis Android yang dibuat menggunakan sebuah platform ANTARES IoT Cloud sebagai media komunikasi data dengan konsep M2M. Selain itu keunggulan dari aplikasi ini ialah:

Fully Responsive Design.

Responsive dengan segala macam layar android,

Android Platform.

Aplikasi ini berbasis mobile dan dapat diinstal dalam smart phone dengan sistem operasi android,

Strategy Solutions.

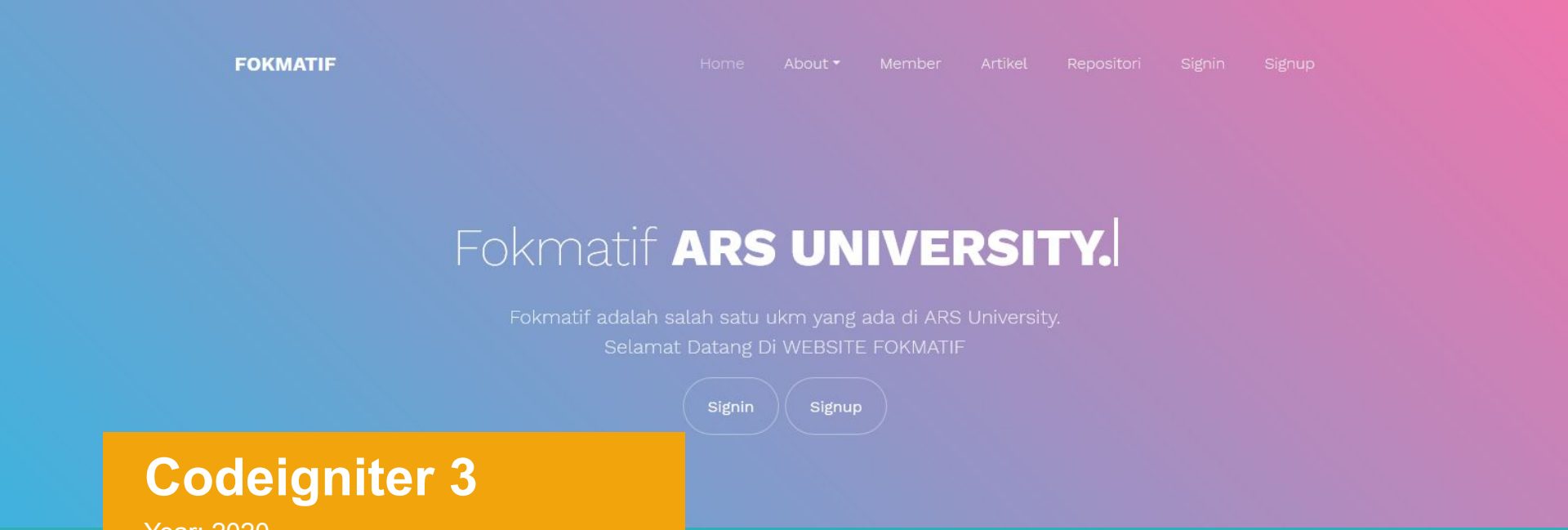
Aplikasi ini dibuat sebagai alat untuk mendukung smart city

Codeigniter 3 + Antares

Year: 2020
Contribute as Tech Lead

Vehicle Security (Prototype)

Vehicle Security is an application designed to help protect vehicles from theft by providing a remotely accessible alarm system and real-time vehicle location tracking. The project was developed collaboratively as a team, where I served as the Tech Lead.



Codeigniter 3

Year: 2020
Contribute as Tech Lead

FOKMATIF ARS Website

This application was developed for the FOKMATIF Student Activity Unit at ARS University. The project was built collaboratively as a team, where I served as the Tech Lead.

Thank You

For more information about me, you can connect through https://www.linkedin.com/in/riskykurniawan15