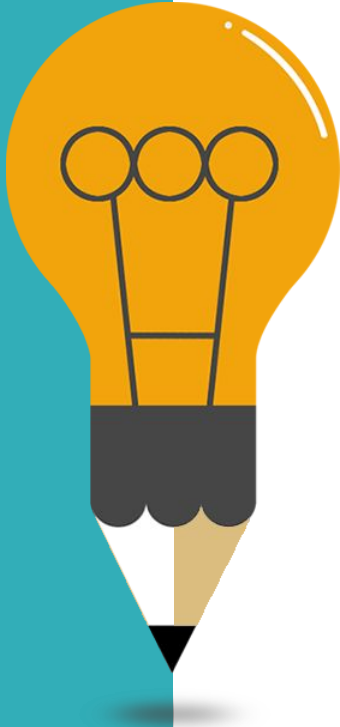


# MY PORTFOLIO

BY RISKY KURNIAWAN

# Story Board



**01**

**Personal Description**

**02**

**My Portofolio**

**03**

**Closing**

# Personal Description!!

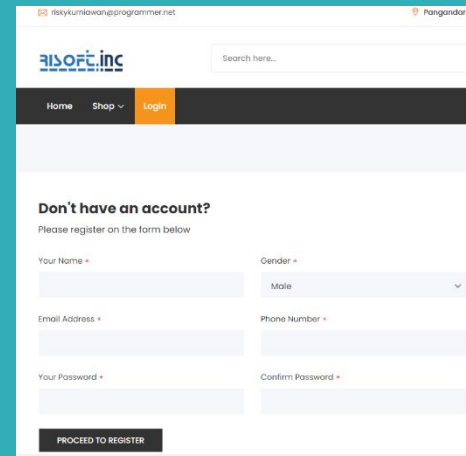
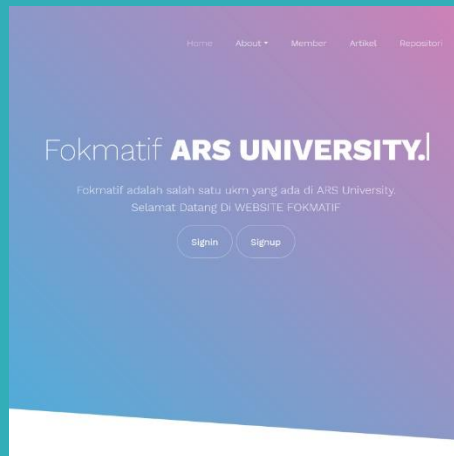
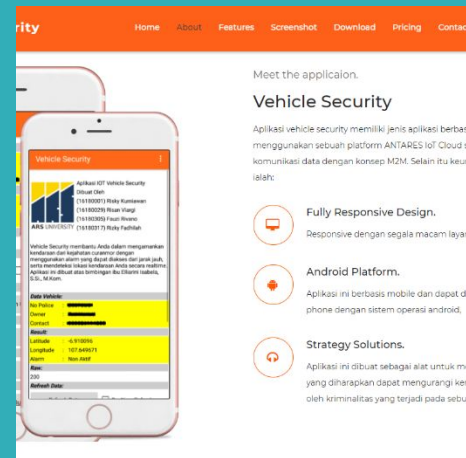
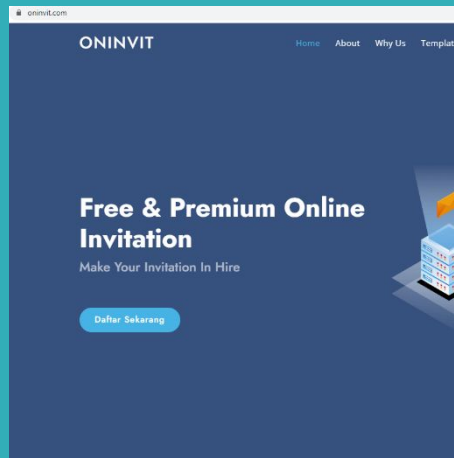


My name is **Risky Kurniawan**, I'm a **backend software engineer** with over 7 years of experience in software development, including 3.5 years of real-world experience in production-grade systems at companies. My core specialization lies in **Golang** and **PHP**, focusing on building **scalable, efficient, 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





Jump to ...



README

## README

Features

Architecture

Tech Stack

Prerequisites

Quick Start

API Endpoints

Database Schema

Configuration

Testing

Logging

Internationalization

Deployment

Contributing

## XArch - Go Project Base Code

A ready-to-use Go project template built with clean architecture principles, supporting both HTTP REST API and gRPC protocols. Perfect as a starting point for any Go project - from simple web applications to complex microservices.

## Features

- **Ready-to-Use:** Complete project structure with all essential components
- **Dual Protocol Support:** HTTP REST API and gRPC services (use what you need)
- **Clean Architecture:** Domain-driven design with clear separation of concerns
- **Multi-Database Support:** PostgreSQL, MySQL, and SQLite
- **Additional Storage:** MongoDB and Redis support

## Details

- ✓ Valid [go.mod](#) file
- ✓ Redistributable license
- ✗ Tagged version
- ✗ Stable version

[Learn more about best practices](#)

## Repository

[github.com/risoftinc/xarch](https://github.com/risoftinc/xarch)

## Links

[Open Source Insights](#)

## 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

Jump to ...

## README

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▸ Quick Start

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▸ File Explanation

▸ Configuration Structure

▸ Usage

▸ Available Methods

▸ Configuration File Format

▸ How Translated

▸ Message Template

▸ ConfigPrinter

## README

# GoResponse Configuration

go **1.21+** license **MIT**

Package for managing flexible response configuration with support for multiple sources (files and URLs).

## Table of Contents

- Installation
  - Requirements
  - Install
  - Import
- Quick Start
  - 1. Create Configuration File

## Details

- ✓ Valid go.mod file ?
- ✓ Redistributable license ?
- ✗ Tagged version ?
- ✗ Stable version ?

[Learn more about best practices](#)

## Repository

[github.com/risoftinc/goresponse](https://github.com/risoftinc/goresponse)

## Links

[Open Source Insights](#)

# 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

Jump to ...

README

## README

Features

Installation

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Command Line Usage

API Reference

Advanced Examples

Project Structure

Best Practices

Testing

Contributing

License

Acknowledgments

Support

## Go Seeder

go `>=1.19` license `MIT`

A flexible and extensible seeder package for Go applications. Perfect for seeding your application with initial data, test data, or sample data.

### Features

- ✈ **Flexible Registration:** Register individual seeders or multiple seeders at once
- 💻 **CLI Support:** Built-in command line interface with customizable app names
- 📖 **Library Mode:** Use as a library without CLI for programmatic seeding
- ✅ **Validation:** Automatic validation of seeder names and uniqueness
- 🛡 **Error Handling:** Comprehensive error handling and logging
- 📅 **Execution Order:** Support for running seeders in specific order
- 📦 **Zero Dependencies:** No external dependencies

#### Details

- ✔ Valid `go.mod` file
- ✔ Redistributable license
- ✔ Tagged version
- ✔ Stable version

[Learn more about best practices](#)

#### Repository

[github.com/risoftinc/goseeder](https://github.com/risoftinc/goseeder)

#### Links

[Open Source Insights](#)

# 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



Jump to ...

## README

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Context Support

Method Chaining Behavior

API Reference

Configuration Options

Log File Configuration

Performance & Thread Safety

Troubleshooting

Dependencies

Contributing

License

## README

# Gologger Package

License MIT Go 1.21+

A structured logging solution for Go applications using zap gologger. This package provides a simplified interface for logging with support for multiple output modes and log levels.

## Table of Contents

- Features
- Installation

Expand

## Documentation

### Details

- Valid go.mod file
- Redistributable license
- Tagged version
- Stable version

Learn more about best practices

### Repository

github.com/risoftinc/gologger

### Links

Open Source Insights

# Golang

Year: Aug 2025

Contribute as Backend Engineer

<https://pkg.go.dev/go.risoftinc.com/gologger>

gologger. It supports multiple output modes (terminal, file, both) and

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

Jump to ...

README

## GoEnv - Multi-Format Environment Variable Loader

GoEnv is a Go package that allows you to load environment variables from multiple file formats with nested values support. This package supports JSON and YAML formats in addition to traditional key-value files.

### Features

- ✔ **Multi-format support:** Key-value (.env), JSON (.json), and YAML (.yaml/.yml)
- ✔ **Nested values:** Support for nested data structures with dot notation
- ✔ **Auto-detection:** Automatically detects file format based on extension
- ✔ **Type conversion:** Automatic conversion to various data types (string, int, bool, float64, time.Duration, etc.)
- ✔ **Generic functions:** Uses Go generics for type safety
- ✔ **Convenience functions:** Helper functions for common data types
- ✔ **Easy migration:** Simple API for loading environment variables

#### Details

- ✔ Valid go.mod file
- ✔ Redistributable license
- ✔ Tagged version
- ✔ Stable version

[Learn more about best practices](#)

#### Repository

[github.com/risoftinc/goenv](https://github.com/risoftinc/goenv)

#### Links

[Open Source Insights](#)

# 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

# Aplikasi Manajemen Bisnis, Operasional Serba Otomatis

Satu aplikasi dengan fitur lengkap untuk semua jenis usaha

Kasir Online

Akuntansi

Aplikasi CRM

Aplikasi Owner

Karyawan

Inventori

Analisa Bisnis

Toko Online

Coba Gratis 14 Hari

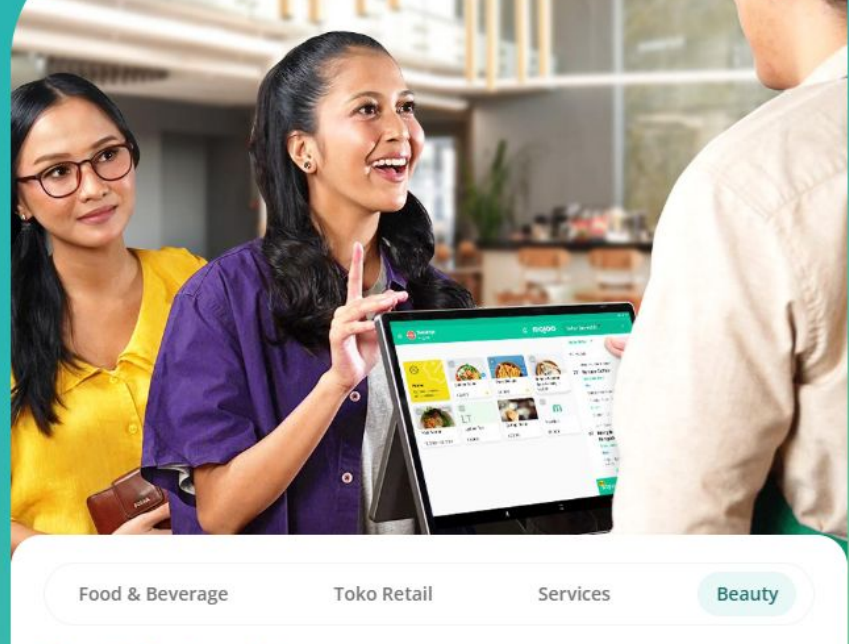
Jadwalkan Demo

## 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

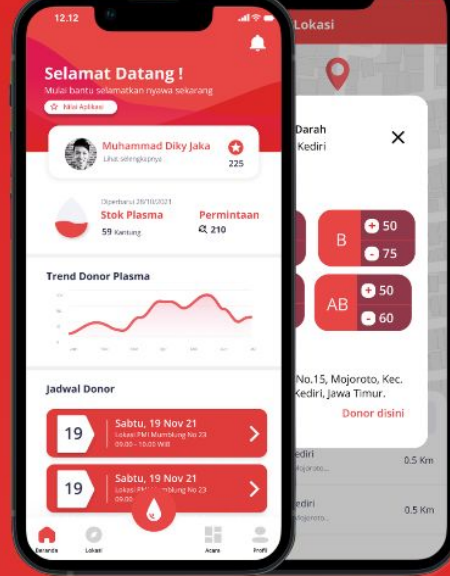
Mari selamatkan banyak nyawa dengan Dorplas.  
Download Sekarang !

DOWNLOAD NOW

## 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).

Halo Risky Kurniawan

Mau belajar apa hari ini?

CBT



PEMBAHASAN



Pembahasan Latsol 🔍

KONTEN BELAJAR



Pendalaman Materi 🔍

## Laravel + VueJS

Year: 2021

Contribute as Full Stack Dev

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.

# Excellent Learning Portal

## Read Al-Quran

Chapters

### Read Al-Quran

Quran terdiri dari 114 Surat dan 6236 Ayat.

#### الفاتحة - ١

AL-Fāṭihah (7) - Pembukaan

#### البقرة - ٢

AL-Baqarah (286) - Sapi Betina

#### آل عمران - ٣

Āli `Imrān (200) - Keluarga Imran

#### النساء - ٤

#### المائدة - ٥

Al-Mā'idah (120) - Jamuan (Hidangan  
(n))

#### الأنعام - ٦

AL-'An'ām (165) - Binatang Ternak

## Laravel + VueJS

Year: 2021

Contribute as Full Stack Dev

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

# Alquran Digital

# Free & Premium Online Invitation

Make Your Invitation In Hire

Daftar Sekarang



## 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.

# Oninvit (Online Invitations)

## Don't have an account?

Please register on the form below

Your Name \*

Gender \*

### LOG IN

Email \*

Your Password \*

# Laravel

Year: 2020

Contribute as Full Stack Dev

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.

# Ecommerce Application



Detail Perbandingan

Password

Sign out

Judul Perbandingan

Data Masyarakat Ganda

Keterangan

-

Data Ganda : All File

Akurasi Filter

Tepat

Set

Show 10 entries

Search:

No	NAMA	LETAK_NAMA	ALAMAT	LETAK_ALAMAT
(1) (Autosaved).xlsx				[D51][DAFTAR RTM NON DTKS (COVID19) (1) (Autosaved).xlsx]
(1) (Autosaved).xlsx				[D136][DAFTAR RTM NON DTKS (COVID19) (1) (Autosaved).xlsx]
				[D415][RDT DESA PARIGI].xlsx]

# 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.

- Data
- Pendaftaran
- Kelola
  - Kelola Akademik
  - Kelola Keuangan
  - Kelola Tagihan
  - Kelola SPP
- Pengaturan Akademik
- Tools
- Pengaturan

Set Tahun Ajaran

Tahun Ajaran
Gasal 2020 [default]
Set

Data Keuangan [Gasal 2020]

Show 10 rows
Copy
Excel

Search:

Kelas	Tagihan		Tagihan		Tagihan		SPP		SPP		SPP		SPP		SPP	
	Tgl	Lain - Lain	Tgl	Pendaftaran	Tgl	Modul	Tgl	SPP Jan-20	Tgl	SPP Feb-20	Tgl	SPP Mar-20	Tgl	SPP Apr-20	Tgl	SPP May
TK - B					10-Apr 31-Mar	Rp. 50.000,00 Rp. 30.000,00	06-Mar	Rp. 200.000,00	11-Mar	SISWA OFF	28-Mar	SISWA OFF	12-Apr	SISWA OFF		JATUH T
SD - 3			10-Mar	Rp. 200.000,00	06-Mar Mar	Rp. 15.000,00 Rp. 70.000,00		Tidak Terdaftar		Tidak Terdaftar	10-Mar	Rp. 165.000,00		JATUH TEMPO		JATUH T
								Tidak Terdaftar		Tidak Terdaftar	30-Mar	SISWA OFF		JATUH TEMPO		JATUH T
								Tidak Terdaftar		Tidak Terdaftar	28-Mar	Rp. 500.000,00	11-Apr	Rp. 500.000,00		JATUH T

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.

Tambah Field

Monitoring Field 1 [id:Field\_0001]

Hubungkan Dengan WaterPump + Hapus Field

Show 10 entries Search:

Water Controls	Water Sensors	CCTV	Aksi																	
<table><tr><td>WaterPump_0001</td><td>OFF</td></tr><tr><td>WaterSwitch_1_1_0001</td><td>OFF Hapus</td></tr></table>	WaterPump_0001	OFF	WaterSwitch_1_1_0001	OFF Hapus	<table><tr><th>Name</th><th>Status</th><th>Aksi</th></tr><tr><td>WaterSensor_1_0001</td><td>normal</td><td>Refresh Hapus</td></tr><tr><td>WaterSensor_1_0002</td><td>n/a</td><td>Refresh Hapus</td></tr></table>	Name	Status	Aksi	WaterSensor_1_0001	normal	Refresh Hapus	WaterSensor_1_0002	n/a	Refresh Hapus	<table><tr><th>Name</th><th>Aksi</th></tr><tr><td>CCTV_1_0001</td><td>View Hapus</td></tr></table>	Name	Aksi	CCTV_1_0001	View Hapus	<div>+ Sensor</div> <div>+ CCTV</div>
WaterPump_0001	OFF																			
WaterSwitch_1_1_0001	OFF Hapus																			
Name	Status	Aksi																		
WaterSensor_1_0001	normal	Refresh Hapus																		
WaterSensor_1_0002	n/a	Refresh Hapus																		
Name	Aksi																			
CCTV_1_0001	View Hapus																			
	Water Sensors	CCTV	Aksi																	

Previous 1 Next

# Codeigniter 3 + Antares

Year: 2020

Contribute as Full Stack Dev

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.

# IoT SmartFarming

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 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.

# Vehicle Security (Prototype)

# Fokmatif **ARS UNIVERSITY.**

Fokmatif adalah salah satu ukm yang ada di ARS University.

Selamat Datang Di WEBSITE FOKMATIF

[Signin](#)[Signup](#)

## Codeigniter 3

Year: 2020

Contribute as Tech Lead

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.

**FOKMATIF**  
**ARS**  
**Website**



# Thank You

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