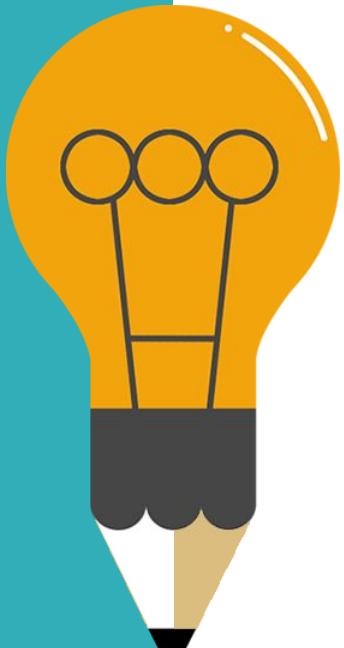


MY PORTFOLIO

BY RISKY KURNIAWAN

Story Board



01

Personal Description

02

My Portofolio

03

Closing

Personal Description!!

“

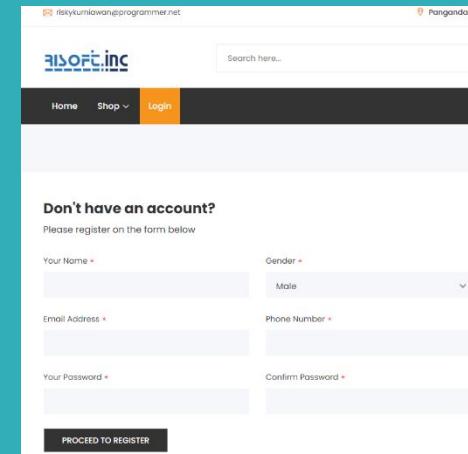
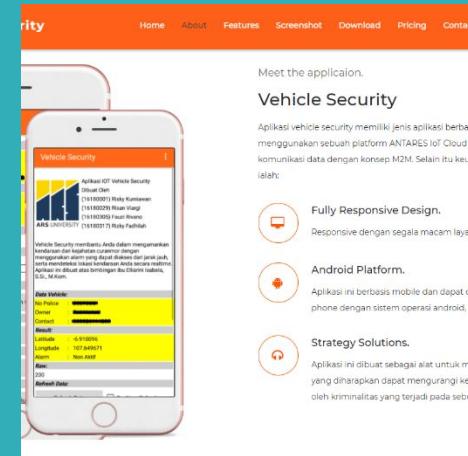
My name is **Risky Kurniawan**, I'm a **backend software engineer** with over 7 years of experience in software development, including 3.5 years of real-world experience in production-grade systems at companies. My core specialization lies in **Golang** and **PHP**, focusing on building **scalable, efficient,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



README

- ▶  Key Features
- ▶  Installation
- ▶  Quick Start
- ▶  Commands Reference
- ▶  Configuration
- ▶  Project Structure
- ▶  Use Cases
- ▶  Contributing
- ▶  License
- ▶  Links
- ▶  Acknowledgments

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Source Files

Directories

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

Go 1.21+ Version 1.0.0 License MIT

Elsa is a powerful developer productivity toolkit for Go that provides database migration management, file watching, custom command definitions, code generation, and project automation capabilities.



1.0.0

Details

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

[Learn more about best practices](#)

Repository

github.com/risoftinc/elsa

Links

 [Open Source Insights](#)

Elsa

Engineer's

Little Smart

Assistant

Jump to ...

f

README

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

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

Details

Valid go.mod file

Redistributable license

Tagged version

Stable version

Learn more about best practices

Repository

github.com/risoftinc/xarch

Links

[Open Source Insights](#)

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README

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Message Translation

ConfigPrinter

GoResponse Configuration

go 1.21+ license MIT

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

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

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

Details

Valid go.mod file 

Redistributable license 

Tagged version 

Stable version 

Learn more about best practices

Repository

github.com/risoftinc/goseeder

Links

[Open Source Insights](#)

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README

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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.

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- [Features](#)
- [Installation](#)

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Documentation

Golang

Year: Aug 2025

Contribute as Backend Engineer

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

logger. 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

README

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Nested Values

Basic Usage

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Details Valid go.mod file  Redistributable license  Tagged version  Stable version [Learn more about best practices](#)**Repository**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

Ke



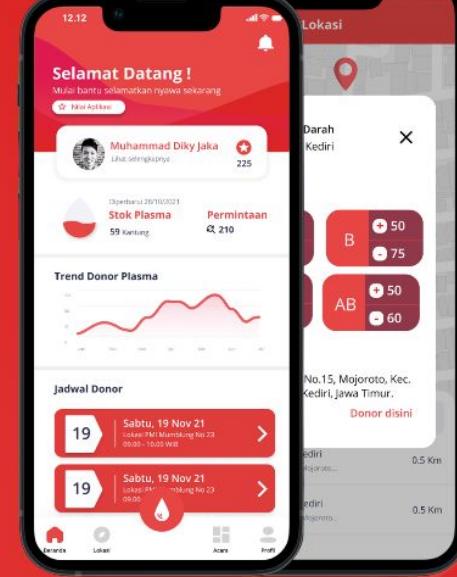
Contributed to feature development, maintenance, and system improvements. Last position as Backend Sr. Associate with technology stack: Go (Programming Language), Python (Programming Language), PHP, PostgreSQL, MySQL, Redis, MongoDB, Apache Airflow, Apache Kafka, Jenkins, Microservices, Elastic Stack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

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).

Dorplas
Donor
Plasma

— Halo Risky Kurniawan

Mau belajar apa hari ini?

CBT

PEMBAHASAN

KONTEN BELAJAR

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

Quran terdiri dari 114 Surat dan 6236 Ayat.

الفاتحة - ١

Al-Fātihah (7) - Pembukaan

البقرة - ٢

Al-Baqarah (286) - Sapi Betina

آل عمران - ٣

Āli `Imrān (200) - Keluarga Imran

النساء - ٤

المائدة - ٥

الأنعام - ٦

adah (120) - Jamuan (Hidangan
n)

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 *

ber *

Laravel

Year: 2020

Contribute as Full Stack Dev

LOG IN

Email *

Your Password *

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.

Detail Perbandingan

Judul Perbandingan

Data Masyarakat Ganda

Keterangan

-

Data Ganda : All File

Akurasi Filter

Tepat

Show 10 entries

Search:

Set

No NAMA LETAK_NAMA

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

Codeigniter 3

Year: 2020

Contribute as Tech Lead

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.

Multiple Data Check (Desa Parigi)

- [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			

Codeigniter 3

Year: 2020

Contribute as Tech Lead

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.

APP Bimbel (SmartClub)

Monitoring Field 1 [id:Field_0001]

Hubungkan Dengan WaterPump +

Hapus Field

Show 10 entries

Search:

Water Controls	Water Sensors	CCTV	Aksi									
WaterPump_0001 WaterSwitch_1_1_0001	<div style="display: flex; align-items: center;"> OFF OFF Hapus </div>	<table border="1"> <thead> <tr> <th>Name</th> <th>Status</th> <th>Aksi</th> </tr> </thead> <tbody> <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> </tbody> </table>	Name	Status	Aksi	WaterSensor_1_0001	normal	Refresh Hapus	WaterSensor_1_0002	n/a	Refresh Hapus	<div style="display: flex; align-items: center;"> Name Aksi + Sensor </div> <div style="display: flex; align-items: center;"> CCTV_1_0001 View Hapus + CCTV </div>
Name	Status	Aksi										
WaterSensor_1_0001	normal	Refresh Hapus										
WaterSensor_1_0002	n/a	Refresh Hapus										
WaterPump_0001	OFF	Water Sensors	CCTV									
			Aksi									

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

lot



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.

Meet the application.

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 diinstall dalam smart phone dengan sistem operasi android,



Strategy Solutions.

Aplikasi ini dibuat sebagai alat untuk mendukung smart city

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>