

# Okta Alfiansyah

SOFTWARE ENGINEER

## CONTACT

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## QUALIFICATIONS

### Information System

State Islamic University of  
Raden Fatah Palembang  
2017 - Now

## INTERESTS

Technology  
Problem Solving  
Music  
Organizing  
Writing  
Learning Languages  
Solving Puzzles  
Typing

## SUMMARY

I am a person who is always welcome to learn new things. Problem solving, puzzle, writing, and typing hobbies supports me as a fullstack web. developer, Besides, I'm a fast typist (80-96 wpm for English, 100-121 wpm for Indonesia). I started my web. developer career by using PHP Native until now I also use Codeigniter as a core when developing program. With my basic programming and networking knowledge, I'm confidence enough to learn new various programming languages or technologies. I can work both on frontend or backend, but I usually dabble in the backend a lot more. I have a lot of experience and amount of projects as a freelancer.

## ACHIEVEMENT

- 2014 | 2nd Rank Odd Period 2014/2015
- 2015 | 2nd Rank Even Period 2014/2015
- 2015 | Winner of Bujang Gadis NEDEPAL
- 2015 | 3rd Rank Odd Period 2015/2016
- 2016 | 2nd Rank Even Period 2015/2016
- 2016 | Participant of Lomba Kompetensi Siswa (LKS) of
- Computer and Network Engineering Province Level
- 2016 | 2nd Hope of High School Degree Quiz Contest
- 2017 | 1st Rank Odd Period 2016/2017
- 2019 | Participant of GEMASTIK Programming Competition
- 2019 | Programming Essentials in Python by DIGITALENT Kominfo

## ORGANIZATION

- 2015 - 2016 | Member of SMKN 8 Palembang English Club
- 2015 - 2016 | Member of Bujang Gadis NEDEPAL 2015
- 2016 - 2017 | Member of SMKN 8 Palembang Volley Ball Club
- 2017 - 2018 | Member of Himpunan Mahasiswa Sistem Informasi
- SAINTEK UIN Raden Fatah Palembang

## PROJECT OVERVIEW

### Inventory System of PT. Kreatif Global Solusindo 2017

Program for company which engaged in security solution & internet provider. This program all created by using PHP Native. Also I created this program from zero/scratch, whether its module (back-end) or its front-end template.

### Information System of Rumah Sakit Khusus Mata Palembang 2017

This information system used for various activities in eye hospital of Palembang, such as patient disease type count, patient data collection, reporting, etc. Same as inventory syttem above, this program also used PHP Native as its core programming language.

## **GIS - PT. Malta Satya Utama**

2019

Geographic Information System. The purpose of this program is to maintain data about project from another company. Thus this company can manage the deadline date, location, personnel list (specialist worker). GIS implemented in this program to locate company which has business project with PT. Malta Satya Utama by placing a marker to the map and distinguish which project has been done or not by its marker color. As I always did when developing website, I created this program from scratch using PHP Native, along with designing template and so on. But over time, I also learned framework for my web. developer career such as CodeIgniter. For my future plan, I'm planning to learn Laravel, Node JS, React JS, or Python Web. Framework such as Django or Flask.

## **SIPERPUS - AMIK SIGMA Palembang**

2019

I got a project from lecturer from another university, this program is Library information system which used for this lecturer university where he worked at. This program using PHP Native and build from scratch.

## **APP Pendataan Penduduk - DPMD SUMSEL**

2020

2020 is year where I got so many projects. The total of projects I got is 8, some of them are same by the concept, like attendance program, data collections/managing, etc. that will feature in next project list. DPMD stands for Community and Village Empowerment Office. The purpose of this program is to collect data of citizen in South Sumatera especially for villagers, whether it's old or new citizen from that place. This program using PHP Native and build from scratch.

## **APP Pengolahan Data Absensi Karyawan - DINKOMINFO Kabupaten MUBA**

2020

DINKOMINFO stands for Department of Communication and Informatics. The purpose of this program is to collect data of worker in DINKOMINFO, also for facilitate company to manages their employee attendance. This program using PHP Native and build from scratch, for an exception there are some design that I just used previous project to accelerate the completion of this project.

## **Sistem Penerimaan Siswa Baru - SMKN 1 Tanjung Lago Banyuasin**

2020

The purpose of this program is to facilitate new student admission in Tanjung Lago, Banyuasin, Palembang, South Sumatera. This program using PHP Native and build from scratch, and some exception like design/template like previous project.

## **SIPERPUS - SMA Sandika Palembang**

2020

Just like previous year where I got to develop a library information system, in this year I also got that same project. For this one is for high school. There are many similarities, so I just reused that old project module I needed to develop this program, of course changing few minor feature or theme to suits the school.

## **Saving and Loan Cooperative Application**

2020

This program is for high school in Pangkalan Balai, South Sumatera. I created this program with PHP Native and by reusing previous project design and its some backend module.

## **Car Repair Application**

2021

PT. Candi Motor Mandiri Palembang is car repairing company. Starting in 2021 to 2021 where this pandemic is still a thing, most company are prompted to use digital approach to gain more customer and alternative way to promote their goods and services. This also apply to PT. Candi Motor Mandiri Palembang to surviving either continuing their business to work. This program used for promoting this company and also facilitating its goods and services. Starting from customer who want to repair or maintaining their car. The customer registering their information and their car problems, then mechanic receive the order which next will decide for solutions, repairing estimate (date, cost), or any additional car parts that customer wants to buy.

## **Sales System**

2021

PT. Sumatera Hakarindo Palembang is a carton box industry. This program is bit similiar to car repair application before in terms of promoting and selling its goods and services to digital environment.

## **Pharmacy Information System**

2021

Kirana Farma is drugstore is located in Palembang, The purpose of this program is to help this drugstore to manages their drugs stock such as incoming or stock out. Besides, this program is also used to give information for their customer, whether it's available drugs and its stock, open or closed time.

## **Futsal Rental Application**

2021

Orbit Futsal is futsal rental place which located in Palembang. This program includes futsal schedule along with available field, their facilities, and rental.

## **Web Portal Desa Gasing Banyuasin**

2021

Gasing is village located in Banyuasin, South Sumatera. This program helps this village to promote their protential, services. Also provides news, complaint and suggestion to local goverment from this program.

## **Web Portal for Biology Faculty**

2021

This project is the first time I implemented PHP framework, Codeigniter. This program is used to provides information about this faculty and also to manages some activity which occur in faculty. This information includes lecturer, news, documents, its histories. Speaking of faculty activities, this program facilitates its activities by document file management, because at that time this faculty is preparing for accreditation.