Hafizh Ahmad Zuhdi

Student of Fontys University

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Website: hafizhahmadzuhdi.github.io
Nationality: Indonesia
Date of Birth: September 9th , 1997

EDUCATIONS

2015 - 2019
Institute of Technology of Sepuluh Nopember
Information Systems

2018-2019
Fontys University of Applied Sciences – Double Degree program
ICT & Software Engineering

CERTIFICATIONS

SAP – University Alliances
October 2017

IC3 Digital Literacy – Computing Fundamentals
August 2016 – License Number : Qkok-4tqo

Google Analytics
February 2019 - February 2021

COURSES & WORKSHOPS

IBM Watson Workshop
Bekraf Developer Day - 2017

The Next Web Workshop
Huge Leap Week - 2019

Build Scalable and Maintainable workshop
Huge Leap Week - 2019

COMPETITON

COMP-FEST – University of Indonesia   2017
Business IT Case - Participant

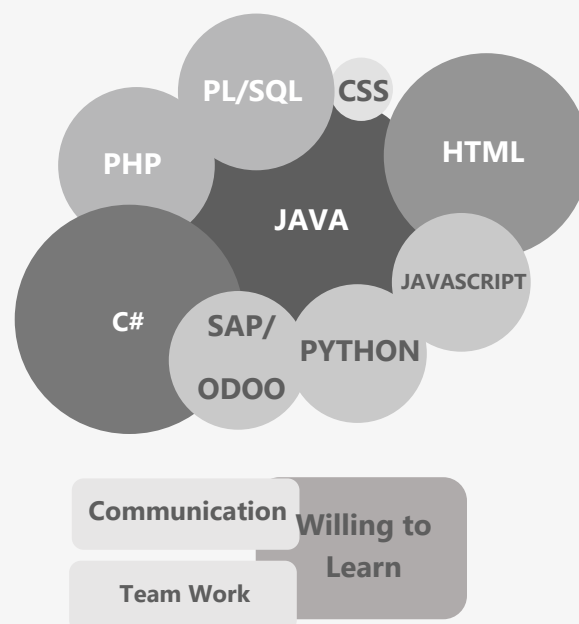## LANGUAGES

ENGLISH
Professional Working Proficiency
IELTS : 6.5

INDONESIAN
Native or Bilingual Proficiency

DUTCH
Elementary Proficiency

ORGANIZATION EXPERIENCES

2016
AIESEC Surabaya
Development & Quality Staff of Incoming Exchange Corporate
Performed as a staff that bridging & do hospitality from another country to Indonesia

2016
Information Systems Expo
Staff of Finance & Sponsorship
As an IS event in Surabaya, my responsibility was to generate money & makes sure every expenses were accounted

2017 - 2018
Student Association of Information Systems - ITS
Head Division of Social Education
As strategic person, my responsibility was to Propose the agreement with some school, build a curriculum, and manage people to teach IT and evaluate it

PROFESSIONAL SKILLS

PL/SQL
CSS
PHP
HTML
JAVA
JAVASCRIPT
C#
SAP/ODOO
PYTHON

Communication
Willing to Learn
Team Work

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Software Engineering PROJECTS

JAVA RESTFUL API – With Jersey framework, Gradle and Hosted in tomcat (JAVA & Python client included)

Implementing a backend of Java RESTFUL API with Jersey framework including all params type (CRUD) of marketplace platform where people can create an account, sell a stuff, buy a stuff, search the product based on category and their city.

Sharing Your Travel Website – With Laravel Framework, API, documented with Swagger and tested with PHPUNIT

A website where people can post their thoughts and experience with summernote so people can easily post their stuff based on their own style. Also supported with giving a comment, manage post, manage profile, admin page and exporting as pdf and excel format. Well documented with swagger and tested with PHPUNIT.

Building a Website of Company Task Management with AngularJS

At this occasion we were building a website that consumed data from API using angularJS. Functionalities such as Dashboard, CRUD between entities and calendar to monitor company tasks are also included in this website.

Object Recognition using Python (Deep Learning, Keras, Tensorflow & OpenCV)

As an open program of Applied Data Science, I built a program in Jupyter Notebook where I can recognize the object that I captured while in photo mode or video mode (Live version). I was using OpenImage dataset by Google and I built my own version as a test to recognize some objects (Such as bottle, orange, etc).

Data Analysis of Olist Commerce Brazil

A jupyter notebook that following all Data Analysis process from Data Gathering, Data Cleaning, Data Visualization and ended up with Predictive analytics on the future sales of certain product categories using linear regression algorithm. All data has been anonymized and gathered legally from Olist channel in Kaggle.com

Customer Lifetime Prediction using BG/NBD(Beta Geometric Negative Binomial Distribution) model of anonymized company

Produce prediction on how customer behave of a company on buying a product. This project also included with on how much money generated from particular customer to distinguish customer segment or expanding the market regarding those customer characteristics. All data has been anonymized and not purposed to showing to public

Make Futsal-Matching Website with CodeIgniter Framework and Testing using PHP Unit

As my first project in Indonesia, We use a CodeIgniter framework because of its MVC fundamental that make us easier to understand how website backend works. We also using PHP Unit testing to test all of its function. The website can handle such as register, basic authentication & post match.

On Going Projects:

1. **Spring Boot Backend of AirRnD Project**
2. **FHICT Android App**

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IT Governance of Faculty Building Movement using COBIT5 DSS 04.04 & 0.7

We have to assessed a BCP to make sure that meet requirements and business needs for future. Control Mapping was derived from COBIT 5 DSS04 04 and 07 then our duty is to make sure that is completely covered by making procedures, policies, guidelines and forms.

Implementing a Gojek & Grab Application as Digital Business App into a SME (Small Medium Enterprise) company in Surabaya

Implementing digital business application into 3 small medium enterprises in Surabaya which are :
1. Pangsit Tombo Luwe - Gojek and Grab Application
2. Pangsit Mie Ayam Top One Jakarta Sidoarjo - Gojek and Grab Application
3. Pangsit Mie Ayam Top One Jakarta Surabaya - Gojek and Grab Application

Automizing Business Process with Bonita Software (Superwash Laundry)

Make business process design then we continued to make it automized by "Bonita Software". It should be automatically replying email, sending SMS and other activities as correlated with Laundry Process

"TukuBatik" UI/UX Design and Prototyping with Justinmind

TukuBatik is an app innovated by our group to connecting people with seller of Batik and the needs of Batik. This projects takes an approximately 1 month to created its design and interaction between components. In the last we presented this project to our lecturer and other student that acted as investor and why they should invested their money to us. This development using Scrum Method to make sure all of client needs are meet.

Monitoring, Evaluating and Assessing Performance of Information Technology Department in PLN(Perusahaan Listrik Negara Surabaya Branch) using PowerBI

Derived a Business strategy into a measurement process especially its Information Technology Department. We've sorted list of KPI then we monitor those until a condition achieved. Lastly we represented it in PowerBI to those department.

Build an International Network Configuration of XYZ Company with CISCO PACKET TRACER

In this project we created our own company (XYZ Company) to making a Network Configuration with CISCO PACKET TRACER. XYZ Company has one headquarter(Operational building and Network Operation Centre(NOC) building were built separately), eight branches and one DRC. Connection between NOC and DRC were using VPN. Every branches got connected with VOIP configuration and has its own website (web server), mail server, FTP, and DNS that managed used with IP Public

ETL Project of AdventureWorks2012 Using Microsoft SQL Server into Data Warehouse

This project is about Extracting, Transforming and Loading a database into a separate database as we called as Data Warehouse. Then it involved a lot of querying from so many table as we focusing on Sales Segment then we moved to create a procedure to make sure all of things are moved correctly.