

# LET'S CREATE SOMETHING GREAT

I make software that revolve around  
machine learning and computer vision  
with unique interface

LET'S TALK



## ABOUT ME

### WHO AM I?

Hello, my name is Hasby Fahrudin. I was born and raised in Indonesia. In the moment i live in Surabaya, Indonesia while studying Electrical Engineering at Institut Teknologi Sepuluh Nopember.

I'm enthusiast, energetic, and hardworking student who have passion in software development. I develop my skills through self study and making collaboration project to challenge myself. I'm on final year of my bachelor degree and i already finish my thesis so i fill my time by doing interesting software project. For my career, I would love to be a part of organization where i have good personal and professional growth.

#### EDUCATION

2015-Present

Institut Teknologi  
Sepuluh Nopember

Electrical Engineering

Focused on computer vision and machine  
learning

#### EXPERIENCE

2017-Present

ELECTRONICS LAB at  
Institut Teknologi  
Sepuluh Nopember

Laboratory Assistant

Facilitate other student to do their practice  
courses and involved on profesor project

August - September  
2018

PT. Pembangkitan  
Java Bali

Student Internship

This program let us experienced what kind of  
work that engineer do in the field

July - August 2018

GKS ASEAN 2018 in  
Seoul

Participant

Selected student from reputable university in  
South East Asia given a chance to study engineer  
in Korea for 1 month

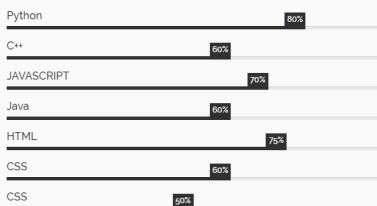
2016

Gerakan 1000 Startup  
Digital

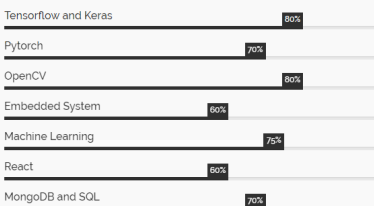
Semifinalist Programmer

Movement that supported by Ministry of  
Communications and Informatics of Indonesia to  
develop ecosystem of technology in Indonesia.

### Programming Language



### Other Skills



## WHAT I DO



#### COMPUTER VISION

Making intelligence software  
by utilizing computer vision  
field.



#### SOFTWARE DESIGN

Envisioning and defining  
software solutions to one or  
more sets of problems.



#### EMBEDDED SYSTEM

Applying embedded system to  
solve real world problem by  
implementing intelligence  
system in it.



#### MACHINE LEARNING

Making efficient machine  
learning model and  
implementation on various  
platform with considering it's  
performance.

## AWESOME WORKS



#### TREX AI

AI (based on reinforcement learning) that can play well known time-killer  
browser game, "dinosaur game". [Go to the page.](#)



#### FLOWER CLASSIFIER

Web based application to classify species of the flower (tulip, sunflower, rose,  
dandelion, and daisy) using 3 deep learning architecture to improve the  
accuracy. [Go to the page.](#)



#### FAST EMOTION RECOGNITION

Emotion recognition model that can works on low spec devices, fast, and  
acceptable accuracy. [Go to the page.](#)



#### DESKTOP NAVIGATOR WITH HAND MOTION

Navigating desktop with hand movement based object detection by it color.  
Can be used to navigate through power point to make your slide to be more  
interactive. [Go to the page.](#)



#### TIC TAC TOE - ANDROID

Tic tac toe with simple UI design on your android devices. [Go to the page.](#)



#### BUDGETY APP

Wallet management based on web application. [Try the app!](#)

## CONTACT ADDRESS



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