AJI SETYOKO

MASTER DEGREE CANDIDATE AT NATIONAL TAIWAN UNIVERSITY AND TECHNOLOGY

CAREER OBJECTIVE

Seeking a challenging internship with a progressive organization that provides an opportunity to capitalize my technical skills & abilities in the field of Deep Learning on Computer Vision, Data Engineer, and Cloud Computing.

CONTACT & ADDRESS

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INDONESIA

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aji.setyoko@gmail.com

Male

November 17, 1995

https://ajisetyoko.github.io/

EDUCATION

FORMAL EDUCATION

MASTER DEGREE ON COMPUTER SCIENCE AND INFORMATION ENGINEERING
National Taiwan University of Science and Technology/Taipei/Taiwan
2018-present

BS IN ELECTRICAL ENGINEERING WITH MAJOR CONTROL AND MINOR TELECOMMUNICATION
Universitas Indonesia/Depok/Indonesia
2014 - 2018

SENIOR HIGH SCHOOL MAJOR SCIENCE AND MATHEMATIC
SMA Negeri 1 Purworejo/Purworejo/Indonesia
2011 - 2014

EXPERIENCE

PRE-PROFESSIONAL EXPERIENCE

DEVELOPER TEAM | ANDROID INTERNSHIP
Faculty of Computer Science and Center of Computer Technology Universitas Indonesia (PUSILKOM UI)
July 2017 - August 2017

RESEARCHER INTERN | Control Department on Rocket Technology Center (PUSTEKROKET)
National Institute of Aeronautics and Space (LAPAN)
January 2017 - February 2017

LAB. ASSISTANT | Lecturer Team Research
Motor Control Laboratory in Electrical Egineering Department of Universitas Indonesia
2015

ORGANIZATION & MEMBERSHIP

PROJECT OFFICER OF WELCOMING NEW COLLEGE STUDENT OF UNIVERSITAS INDONESIA
2015

ADMINISTRATOR OF PURWOREJO'S COLLEGE STUDENT COMMUNITY OF UNIVERSITAS INDONESIA
2016/2017

MEMBER OF KAMUKA PARWATA FACULTY OF ENGINEERING UNIVERSITAS INDONESIA
Nature Lovers Community
2014 - present

S K I L L

P R O G R A M M I N G   L A N G U A G E

MATLAB		90%
PYTHON		85%
C		80%
JAVA		65%
PHP & MYSQL		50%
HTML&CSS		45%

H U M A N   L A N G U A G E

ENGLISH		85%
BAHASA (INDONESIAN)		95%
JAVANESE		98%
MANDARIN		20%

P E R S O N A L   S K I L L

- Fast learning and solving problems
- Accepting challenges
- Very good written skills
- Highly organized and efficient
- Ability to work independently or as part of a team
- Proven leadership skills and ability to motivate

I N T E R E S T

- Badminton
- Paradigling
- Swimming
- Hiking
- Running
- Music

P R O J E C T   &   A C H I E V E M E N T

P R O J E C T

SMART HOUSE (TEAM PROJECT) On Computer Algorithm
2015

SUDOKU GAME WITH JAVA
2015

EARTHQUAKE ALARM Based on Microcontrollers
2013

A C H I E V E M E N T

NATIONAL LINE FOLLOWER COMPETITION | First Winner
2013

P U B L I C A T I O N

Development of a Backpropagation Based Neural Network Control System for Following Rocket Trajectory in a Hovering Maneuver
Undergraduate Thesis - Universitas Indonesia Library

P O R T O F O L I O

TWO PERSON INTERACTION RECOGNITION [TPIR]
ACTION RECOGNITION, GRAPH CONVOLUTIONAL NETWORK, SEKELTON DETECTION

HIGHWAY CAR COUNTER VIDEO BASED
OBJECT DETECTION, OBJECT TRACKER, YOLO

CGU_PROJECT
ACTION RECOGNITION, GRAPH CONVOLUTIONAL NETWORK, SEKELTON DETECTION

LEARNING ENGLISH WITH CHATBOT
LINE CHATBOT, HEROKU

SUPER RESOLUTION ON ANDROID PHONE
QUALCOMM, SNPE, GENERATIVE ADVERSIAL NETWORK

CUTTING AND PRINTING OPTIMIZATION
GENETIC ALGORITHM, PARTICLE SWARM, METAHEURISTIC OPTIMIZATION

MyUI ANDROID APPLICATION
Andoid Studio, JAVA, AGILE