




FRANZ ADETA JUNIOR

LECTURER | RESEARCHER

PERSONAL PROFILE

Extremely motivated to constantly learn new things to develop my skills and grow professionally.

CONTACT

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EDUCATION

- Kesatuan senior high school,
2014 - 2017
- BINUS UNIVERSITY
(Bachelor degree in
Computer Engineering)
2017 - 2021
(GPA : 3.54 of 4)
- BINUS UNIVERSITY
(Master degree in
Computer Science)
2021 - 2022
(GPA : 3.83 of 4)

WORKING EXPERIENCE

BINUS UNIVERSITY, [Associate Lecturer Specialist S2]
FEBRUARY 2023 - PRESENT

- Full-time lecturer
- Researcher
- Community development

**Sinergi Wahana Gemilang (Tech distributor),
[Internship from BINUS UNIVERSITY enrichment
program]**

FEBRUARY 2020 - FEBRUARY 2020

- Design and develop IoT projects (for real case implementation)
- Design and develop AI (Artificial Intelligent) projects for real case implementation
- POC (proof of concept) to client for selling purpose

PROJECTS

Automated Bus Gateway [Prototype]
JANUARY 2020

Make automated bus gateway prototype system using microcontroller, radiofrequency and led indicator for make sure the current state of gate (open/close).

Face Detection for Storehouse [Prototype]
JULY 2020

Make face detection project for storehouse entrance. Only registered employee can access the storehouse.

HARD SKILLS

- Python language
- C++ language
- Computer vision
- Object detection
- Basic electrical circuit
- Internet of things
- Linux kernel
- Arduino

SOFT SKILLS


- Team work
- Fast learner
- communication
- Problem solving
- Leadership
- Integrity
- Analytical Think
- Work in under pressure


LANGUAGE

- Indonesia (native)
- English (conversational)

MORE

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 [HKE-9947-2023](#)

Fish Detection Using exeML Modelarts [Object detection][FINAL PROJECT]

JUNE 2021

Annotate fish classes, augment datasets and make fish classes object detection with deep learning model and measures the fish weight based on fish length

ORGANIZATION EXPERIENCE

President of HIMTEK (BINUS Student Organization)

JANUARY 2019 - JANUARY 2020

- Responsible in managing 6 main events of HIMTEK (New member recruitment training, Advance training for member, Seminar, Workshop, Exhibition, Study Tour)
- Responsible for managing the finance of HIMTEK

Internal development and external affairs of HIMTEK, BINUS Student Organization

MARCH 2018 - JANUARY 2019

- Internal and external communication
- Supervise performance of human resource
- Make small events for internal purpose

PUBLICATION

Video Based Oil Palm Ripeness Detection Model Using Deep Learning (Heliyon Journal)

JANUARY 2023

Annotated Datasets of Oil Palm Fruit Bunch Piles for Ripeness Grading Using Deep Learning (Scientific Data Journal)

FEBRUARY 2023