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<https://github.com/Irfanzainuddin11>

IRFAN
(Jr. Fullstack developer)



Have a solid understanding of the basic principles of systems and technology. The combination of technical knowledge in programming languages and understanding of systems allows me to design integrated and efficient solutions. Interested in programming, so I decided to add my knowledge in technology. Completed my Golang intensive training organized by Kominfo DTS & Hacktiv8 in May. Recently I completed a fundamental JavaScript training by Dicoding Academy.

PERSONAL INFORMATION

Name : Irfan
Date of Birth : Jakarta, 04 March 1999
Gender : Male
Status : Single

EDUCATION

Malikussaleh University <i>Bachelor of Electrical Engineering (GPA 3.35/4.00)</i>	North Aceh, Indonesia 2016 - 2022
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PROJECT

Human Pose Estimation(Model AI Fitness Repetition) Apr 2022
AI with Python programming to detect a person's movements while exercising(sports) based on computer vision. The project was able to track a person's movements, by pinpointing every key point on the body to be connected by lines, and forming a human skeleton. Next, I added a feature that can count the number of repetitions for special movements such as push ups, pull ups, and lifting weights.
Library: OpenCV, Mediapipe, Numpy
*Repository: <https://ejournal.unma.ac.id/index.php/infotech/article/view/4233>
<https://ijesty.org/index.php/ijesty/article/view/346/229>*

Golang Microservices (Simple REST API)
Golang Simple REST API uses CRUD method and Gin framework. I created 2 folders with the names router and controller. The routers folder will be where we put the routing configuration, while the controllers will be where we put the endpoints we need. I use net/http package for determining code and package status, and endpoint test with Postman.
Repository: <https://github.com/Irfanzainuddin11/Learn-Golang>

Technologies and Languages

Languages : Bahasa Indonesia, English.
Skills : Golang, JavaScript, Python, HTML-CSS.
Backend : OOP, API Testing, Gin Framework, MySQL, Golang Microservices.

Certifications

Dicoding Academy

Learn Basic JavaScript Programming

Certificate: dicoding.com/certificates/GRX5DVYM2X0M

Issued on Aug 2023

Expired on Aug 2026

Kominfo Digital Talent Scholarship FGA X Hactiv8

Scalable Web Service with Golang

Certificate: digitalent.kominfo.go.id/cek-sertifikat

Credential ID : 1955617840-969

Issued on May 2023

No Expiration Date

Hactiv8

Go Programming Secure Your Go Apps

Certificate: sertiva.id/credential/c4b8e816-fb4b-4f53-a8eb-d1abe4a53ac3

Issued on May 2023

No Expiration Date

Hactiv8

Go Programming Microservices Into the Specialization

Certificate: sertiva.id/credential/488f5280-fe19-45e5-b683-bdb62445cc37

Issued on May 2023

No Expiration Date

Hactiv8

Introduction of Fundamental Go Programming

Certificate: sertiva.id/credential/a83a7ee7-680a-4c81-a77f-0a9460705e2c

Issued on May 2023

No Expiration Date

Dicoding Academy

Begin program with Python

Certificate: dicoding.com/certificates/JLX1L0YK2X72

Issued on Oct 2022

Expired on Oct 2025

Dicoding Academy

Learn Basic Data Visualization

Certificate: dicoding.com/certificates/72ZDO4R26XYW

Issued on Oct 2022

Expired on Oct 2025

Interests

- Began my programming journey by finishing my thesis in College, about how to detect human poses based computer vision with Python.
- Outside of my academic degree, I want to be a backend developer. I was both enthusiastic and happy when the program was successfully executed for the first time. I am amazed to see how a software can execute commands using a programming language.

WORK EXPERIENCE

Instrument Technician

internship

Instrument Maintenance Dep.

North Aceh, ID

PT Pupuk Iskandar Muda

Dec 2019 – Feb 2020

- Installed transmitters (pressure, temperature, level transmitters) and did calibrate tests before installing.
- Prepare for preventive maintenance in equipment instruments.
- Solved any problem caused by equipment instrument failure.

ACHIEVEMENT

Runner Up MTQ Mahasiswa Tartilil Quran

Malikussaleh University

Nov 2020