MIRZA ADITYA DELIANTAMA

PERSONAL PROFILE

I am an undergraduate student at Physics Department, Faculty of Mathematics and Sciences, University of Padjadjaran. Curious at programming especially in web develop and data science. Use JavaScript and Golang for web develop and use PySpark for calculate big data.

CONTACT ME AT

- (+62) 813 9447 3670
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- github.com/mrzdtydlntm

LANGUAGE

Bahasa Indonesia

English

Japanese

PROGRAMMING

Python	React JS
Golang	Django
Express JS	

CERTIFICATE

Project Machine Learning with Python: Building Recommender System
DQLAB
Credential ID: DQLABPRJC5LGVAAV

Python - Data Science
SanberCode
Credential ID: 16873/62/BDG/P-SNBR/CODE/2021

Spark and Python for Big Data with PySpark
Udemy
Credential ID: UC-fa72d137-732a2-4334-a137-6cf733265937

WORK EXPERIENCE

Software Engineer
P-Labs | Mar 2021 - present
- Familiar with Django, Golang and ExpressJS for BackEnd, and ReactJS for FrontEnd.
- Using database MySQL and PostgreSQL.

Data Science (Internship)
P-Labs | Sep 2020 - Feb 2021
- Manage and process data with Apache Environment (Spark, Kafka, Hadoop, etc.).
- Plotting data, forecast data, computing data, etc.

Assistant Lecturer of Network Communication and Datalogger
Universitas Padjadjaran | Jul 2021 - Dec 2021
- Describes communication between devices online and logging of incoming data to a device.

EDUCATIONAL HISTORY

Universitas Padjadjaran
Undergraduate at Physics | Aug 2017 - Aug 2021

- Title of thesis : Eigenvalue Calculation Based on Hamiltonian Matrix using Block Matrix Technique: Case Study on Graphene.
- Calculate using PySpark, Google Cloud Platform and Python Multiprocessing
- GPA : 3.36

ORGANIZATION HISTORY

Himpunan Fisika FMIPA
University of Padjadjaran | Jan 2018 - Dec 2019

- As Staff of Apresiasi Kesejahteraan Mahasiswa (Jan 2018 - Dec 2018).
- As Staff of Sosial Masyarakat (Jan 2019 - Dec 2019).

BEM Kema FMIPA
University of Padjadjaran | Feb 2020 - Dec 2020

- As Deputy Head of Advokasi dan Pelayanan Mahasiswa.

COMMITTEE HISTORY

FiNder U-CoE International Conference
24 November 2020

- As Organizing Committee and Liaison Officer.

HIFI Bersama dalam Aksi (HIBERNASI 2019)
Himpunan Fisika | Feb 2019 - Dec 2019

- As Project Officer and Initiator Project.