



SETYAN PAMUNGKAS

MACHINE LEARNING ENGINEER – DATA SCIENTIST

"I'm an experienced Machine Learning Engineer with strong data science and programming skills and a detail-oriented mind for solving enterprise-level problems with ML solutions."

I have experience in building recommendation systems and scoring systems, creating classification and regression models, and deploying them into the production that is used by real users. I also have experience in text-processing using the Deep Learning method."

setyanp.github.io

Malang, Indonesia

D.O.B: June 1993

Work Experience:

- Machine Learning Engineer:

▪ Pahamify, August 2021 – Present

- Build a text classification system to detect spam input from the users in our forum, such as: detecting bad words, gibberish words, hate speech, and bad text input
- Build next word prediction and spell checker for pahamify forum
- Build recommendation system for adaptive learning that being core of the main product in Pahamify called "Pegasus"

- Data Analyst - Engineer:

▪ Ajobthing Malaysia, Sept 2019 – July 2021

- Making an Ad-Hoc report based on the other team's request to help them get insight to solve the company problems
- Build behavioral credit scoring – to solve the trust problem among the employer and the jobseeker
- Build job recommendation – to help jobseeker to find the related job with their background or their interest
- Build content based recommendation – to find the blog, forum, or video that match with the user interest
- Build personalized job ads – to send email and push notification of job ads to the relevant target, so able to increasing the application rate

- Data Science Researcher (Master Student):

▪ National Central University Taiwan, Sept 2017 – July 2019

- Part of Intelligent Systems Software Laboratory
- Join several projects, one of which is "Detecting steering handling position using one smartwatch with a machine learning approach"

Contact:

✉ email
setyanpamungkas@gmail.com

🌐 linkedin
linkedin.com/in/setyan-pamungkas/

☎ +62 85132481291

Skills:

- Programming
 - Python, Node JS, Java, C#, Matlab, C++, C
- Statistics
- Machine Learning
- Deep Learning
- Git
- Data analysis
- Data Visualization
- Data Science Tools
 - Jupyter, Streamlit, Airflow, Elasticsearch, redis, dgraph, neo4j, papermill
- Rest API & GraphQL
- SQL and no-SQL
- AWS & GCP
- Selenium + BeautifulSoup
- Issue tracking & Project Management tools (trello, myjetbrains, Atlassian product)



<https://github.com/setyanp>

SETYAN PAMUNGKAS

MACHINE LEARNING ENGINEER – DATA SCIENTIST

Education:

- National Central University Taiwan:
 - Master Degree, Computer Science (2017 - 2019)
- Brawijaya University:
 - Bachelor Degree, Computer Engineering (2011 - 2016)

Research and Project

- Detecting steering handling position using one smartwatch with a machine learning approach
- Multi-Posture Touch Behavioral User Authentication On Smartphone
- Jobseeker Scoring, based on their history and behavior in the application

Organization

- **President:**
 - **Perhimpunan Pelajar Indonesia National Central University (PPI NCU), 2018-2019**