

Erico Dwi Pratama

A Fresh Graduate of Mathematics

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A fourth-year mathematics graduate who is interest in the machine learning, deep learning, data mining, data engineering, data analysis, data visualization, and artificial intelligence. Posses great public speaking and relation. A hardworker and leader through his past experiences in projects and organization. An adaptive, easy going, and seomeone who likes new challenges.

INTERNSHIP EXPERIENCES

Studi Independen Bersertifikat Kampus Merdeka

August 2021 – January 2022

Dicoding Indonesia, Indonesia, IDN

Learning Machine Learning and Front-End Web Development at Dicoding as part of Studi Independen Bersertifikat (SIB) Kampus Merdeka Program.

Kampus Mengajar Perintis

October 2020 – December 2020

SD Muhammadiyah 1 Candi Labschool Umsida, Indonesia, IDN

This Pioneer Teaching Campus Program aims to provide solutions for elementary schools affected by the pandemic by empowering students who live around the school area to assist teachers and principals in carrying out learning activities in the midst of the Covid-19 pandemic.

EDUCATIONS

State University of Surabaya

August 2018 – July 2022

Bachelor's degree in Mathematics

Thesis Title : Implementation of The Long-Short Term Memory (LSTM) Model on the Text Classification of SMS Spam Data in Indonesian

GPA 3.50 / 4.00 (8th Semester)

Senior High School 1 Sidoarjo

July 2015 – July 2018

Science

ORGANIZATION

DPM FMIPA Unesa 2021

January 2021 – January 2022

Chairman

DPM FMIPA Unesa is a non-structural completeness organization of FMIPA Unesa which acts as a student legislative institution at FMIPA Unesa

PUBLICATION

Implementasi Model Long-Short Term Memory (LSTM) pada Klasifikasi Teks Data SMS Spam Berbahasa Indonesia

The Journal on Machine Learning and Computational Intelligence (JMLCI), 2022

ACHIEVEMENTS

Pagelaran Mahasiswa Pendidikan, Matematika, Sains, dan Teknologi Informasi (DIMAS-TI) Tahun 2022

3rd Place of Data Mining Competition

Pagelaran Mahasiswa Pendidikan, Matematika, Sains, dan Teknologi Informasi (DIMAS-TI) Tahun 2022

Runner-up 3 of Programming Competition

SKILLS & OTHER

Data Visualization/Engineering: Python (Matplotlib, Seaborn), Excel

Techniques: Classification, Clustering, Regression Analysis, Natural Language Processing, Word Embeddings

Tools and Frameworks: Python (Keras, Scikit-learn), Databases (MySQL)