Richard Angelico Pudjohartono

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EDUCATION

Atma Jaya Yogyakarta University, Yogyakarta   August 2022 – Now

Bachelor of Informatics, Expected Graduation 2026

- Coursework: Software Development Project, Web Programming, Mobile Programming, Machine Learning, Deep Learning, Natural Language Processing (NLP), Cloud Computing, Database Programming
- GPA: 3.75

PROJECTS

- **ReuseMart:** A second-hand marketplace platform built with React and Express, designed to facilitate buying, selling, and managing used goods while promoting sustainability through a structured ecosystem.
- **Atma Cinema:** Build with Flutter and Laravel, provide users with an easy way to browse movie schedules, book tickets, view movie details, and make payments for cinema visits, enhancing the overall movie-watching experience.
- **CNN-LSTM solar prediction:** Predict solar output using a hybrid CNN-LSTM model based on solar irradiance & weather data.
- **Betawi Multilabel Text Classification:** Performs multilabel text classification on Betawi dialect sentences to identify sentiments (positive, negative, neutral) across six categories (fuel, machine, others, part, price, service) on public opinion about vehicle.
- **Atma Hospital:** Java-based hospital management system with a Swing GUI, designed to help administrators efficiently manage doctors, patients, medicines, and examination records for streamlined hospital operations.

WORK EXPERIENCE

Atma Jaya Yogyakarta University, Yogyakarta   August 2023 - Dec 2024

Statistics Assistant Lecture

- Taught Statistics over two semesters (Semester 3 and Semester 5), focusing on data analysis, frequency distributions, and graphical representation for undergraduate students.

Atma Jaya Yogyakarta University, Yogyakarta   Jan 2024 - Jun 2024

Discrete Math Assistant Lecture

- Supported the Discrete Mathematics course, emphasizing mathematical modeling, set theory, and combinatorics as foundational knowledge for AI applications.

Udemy, Remote   Jan 2023 - Present

Investment Banking Instructor

- Instructed 106 students in investment banking, covering stock market psychology, valuation techniques (LBO, DCF, relative valuation, asset-based), and investment strategies.

LEADERSHIP EXPERIENCE

APRES HIMAFORKA   August 2022 – Jun 2023

- Working on the work program of the informatics student association, academic (APRES) division. Such as community service, preparation of mid-semester exam tutorials, and the committee for various IFEST event series.

Head of Community Service HIMA Program   Oct 2022 – Nov 2023

- Coordinating event and develop fun way of learn programming to 4 and 5 grade student in Marsudirini Elementary School using Scratch.

ACHIEVEMENTS

OSC Medcom.id Awardee

- OSC Medcom ID Scholarship Award is a prestigious full-tuition scholarship by Medcom ID, covering 4 years of undergraduate studies, recognizing academic excellence and potential.

SKILLS

Programming: React, Express, Node.js, Flutter, Laravel, PHP, Python, C, Java, Selenium, GitHub, Postman

Certification: Javascript Programming (Meta), Advanced React (Meta), Back-End with Express (IBM), Investment Banking (Sucor)

Languages: Indonesian, English, Mandarin (Limited Proficiency)