ALFONSUS ANTERO ARNAYUSRENDITO

renditoblogerspot@gmail.com | +62 813 2949 1866 | Sidoarjo, Jawa Timur
https://www.linkedin.com/in/alfonsusa-antero/ | https://alfonsus-antero-portfolio.vercel.app/

A Bachelor's degree graduate in Information Systems from Telkom University (Surabaya Campus) with 3-month internship experience as a Data Analyst. Skilled in data analysis using Python, Excel, and SQL, as well as web development using Laravel, Vue.js, and Flask. Knowledgeable in UI/UX design principles and advanced analytics techniques, including Machine Learning and Natural Language Processing (NLP). Committed to building data-driven and user-centered digital solutions with strong technical and analytical skills to support organizational growth.

EDUCATION

Telkom University - Surabaya, Indonesia   Oct 2021 – Aug 2025
Bachelor Degree of Information System (Surabaya Campus), **GPA 3.57/4.00**
- Thesis Title: Implementation of a Hybrid-Based Researcher Recommendation System Using *LDA* and *Naïve Bayes*.
- Relevant Subjects: Data Mining, Machine Learning, Natural Language Processing, Data Warehouse & Business Intelligence, Information System Analysis and Design, UI/UX Development, Framework & Web Programming.
- Participant in IEEE 2025 2nd Beyond Technology Summit on Informatics International Conference.
- Participant in National Business Plan Competition 2023 STIM YKPN Yogyakarta.
- Participant in Playbox Season 4 competition 2023 Institut Teknologi Telkom Surabaya.

WORKING EXPERIENCES

BPSDMP Kominfo Surabaya - Surabaya, Indonesia   Jun 2024 – Aug 2024
Data Analyst Intern
- Analyzed performance data of 30+ employees based on trainee questionnaire responses to identify training effectiveness and performance trends.
- Analyzed and processed employee performance evaluation data using Python (Pandas and NumPy) in Google Colab.
- Delivered results through an interactive dashboard and data visualization using Google Looker Studio.
- Besides as Data Analyst, I was also required to participate in the training programs, both as a trainer and as a trainee.

PROJECT EXPERIENCES

Hybrid-Based Researcher Recommendation System - Surabaya, Indonesia   Sep 2024 – Aug 2025
Thesis/Final Project
- Collected, cleaned, and analyzed 2000+ publication data from Google Scholar to identify research topic patterns.
- Conducted exploratory data analysis (EDA) on text data prior to applying NLP and machine learning models.
- Applied NLP techniques including text preprocessing and topic modeling using *Latent Dirichlet Allocation* (*LDA*).
- Built and evaluated a *Naïve Bayes* classification model to support researcher recommendations with 87.65% accuracy.
- Interpreted model results to support data-driven researcher recommendations through a Flask-based web application.

Mind-U Mobile Application - Surabaya, Indonesia   Oct 2023 – Jan 2024
Software Engineering Capstone Project
- Conducted user requirement analysis and translated into functional workflows, wireframes, and UI/UX prototypes.
- Developed a mobile application using React Native, integrating Firebase for authentication and real-time database.
- Collaborated with Agile/Scrum development lifecycle, utilizing GitHub for version control and team collaboration.

Organizational Profile Design Project- Surabaya, Indonesia   Jun 2023 – Sep 2023
UI/UX Design – CODER Telkom University Surabaya
- Analyzed user needs and behavior to support interface structure and information hierarchy design.
- Designing the user interface, wireframes and prototypes to improve content clarity and user navigation.
- Creating prototypes to test the functionality of the website application concept.

Cash-IS (Pharmacy Cashier Information System) - Surabaya, Indonesia   Jun 2023 – Aug 2023
Framework Programming Final Project
- Developing a web-based cashier application with a case study focused on pharmacy cashiering.
- Developing a web-based application using the Laravel framework, with GitHub as the collaboration tool.
- Applying inventory in/out reporting features to facilitate cashier transactions with customers.
- Developed stock and transaction reporting features to accurately monitor and analyze sales performance.

ORGANIZATIONAL EXPERIENCES

Keluarga Mahasiswa Katolik Santo Filegon Telkom University Surabaya - Surabaya, Indonesia Feb 2024 – Jan 2025
Treasurer
- Conducting financial organizational management and audits.
- Preparing monthly financial reports and recording them on the spreadsheet.
- Represented the university through active involvement in KMK activities beyond campus and actively served in church ministry activities.

Entrepreneur Community Telkom University Surabaya - Surabaya, Indonesia Jan 2023 – Nov 2024
Human Resource Division
- Managing all aspects of Human Resources (HR) needs to support the implementation of work programs.
- Participating in marketing activities by establishing a food business.
- Participated as the chief organizer in the student entrepreneur community election, responsible for coordinating and managing the entire event.
- Contributing to external business plan and product design competitions.

CODER Telkom University Surabaya - Surabaya, Indonesia Dec 2021 – Dec 2023
UI/UX Design Division
- Participating in internal and external training activities focused on UI/UX design from basic, design, wireframe, user interface, prototyping, and mock-up.
- Contributing to internal and external competitions related to UI/UX design and other technologies.
- Participating in major UI/UX designer projects to develop a new CODER company profile.

Himpunan Mahasiswa Sistem Informasi Telkom University Surabaya - Surabaya, Indonesia May 2023 – Nov 2023
Research and Technology Staff
- Creating an Instagram feed showcasing the progress and implementation of current technology trends.
- Serving as a coordinator for a competition, providing facilities and infrastructure.
- Conducting a bootcamp/training namely the *IS Academy* to provide insights for information system students.

CERTIFICATE

- English Proficiency Test with score: 470. Dec 2024
- SAP AC010 - Business Processes in Financial Accounting. Feb 2024
- SAP HR050 - Business Processes in Human Capital Management. Jan 2023

SKILLS

Language	:	Indonesia and English
Soft-Skill	:	Analytical Thinking, Problem Solving, Detail-Oriented, Time Management, Team Collaboration, Good Communication, and Adaptability.
Software Skill	:	Microsoft Word/Excel, Canva, Figma, Miro, Visual Studio Code, Tableau, Power BI, Looker Studio, GitHub, Laragon, Notion, and Trello.
Programming Skill	:	Python, HTML, CSS, Javascript, PHP, and SQL (MySQL, PostgreSQL).
Framework & Libraries	:	Laravel, Flask, Vue.JS, Tailwind CSS, and Bootstrap.
AI/ML	:	Data Processing, Data Scraping, Classification, NLP, Topic Modeling, and Data Visualization.