

ALFONSUS ANTERO ARNAYUSRENDITO

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A Bachelor's degree graduate in Information Systems from Telkom University (Surabaya Campus) with a 3-month internship experience as a Data Analyst. Skilled in data processing, business and system analysis, and web development using Laravel, Vue.JS, and Flask. Familiar with UI/UX design principles and data analytics techniques, including Machine Learning and Natural Language Processing (NLP) using Python. Passionate about creating data-driven and user-centered digital solutions while continuously developing technical and analytical skills to drive organizational and industry growth.

EDUCATION

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

- Computer and Networking Engineering - SMKS Kristen Petra Surabaya** Jul 2018 - May 2021
- Final Grade : 90.19

WORKING EXPERIENCES

- BPSDMP KOMDIGI SURABAYA** Jun 2024 - Aug 2024
- Data Analyst Intern*
- Evaluated 30+ employee performance in conducting training activities.
 - Utilized data based on questionnaire assessments from trainee/participants.
 - Leveraged Python Programming & Google Colab with the Pandas library to process employee performance evaluation data.
 - Delivered results through an interactive dashboard using Google Looker.
 - In addition to working as a Data Analyst, I was also required to participate in the training programs, both as a trainer and as a trainee.

ORGANIZATIONAL & COMMITTEE EXPERIENCES

- Keluarga Mahasiswa Katolik Santo Filegon Telkom University Surabaya** 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** 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** 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.

Publication and Documentation

- Managing all documentation and design needs, including Instagram feeds, twibbons, and poster.
- Serving as a photographer to document the event.
- Creating event concepts along with all the necessary elements to enhance the attractiveness of the event.

Himpunan Mahasiswa Sistem Informasi Telkom University Surabaya

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.

PROJECT EXPERIENCES

Hybrid-Based Researcher Recommendation System

Sep 2024 - Aug 2025

Thesis/Final Project

- Developed an academic recommendation system leveraging Google Scholar publication data to recommended research lecturer based on user-searched research topics.
- Implemented advanced Machine Learning and Natural Language Processing (NLP) techniques, including Latent Dirichlet Allocation (LDA) for topic modeling and Naïve Bayes for classification.
- Developing a web-based application using the Flask Framework and CSS Bootstrap.

Mind-U To Do List App

Oct 2023 - Jan 2024

Software Engineering Capstone Project Subject

- The development system uses the Scrum method.
- Act as a System Analyst by analyzing user requirement specifications, and creating UML design, including use case and activity diagrams.
- Designing wireframes, user interfaces, and prototyping to meet developer requirements.
- Developing a mobile application with React Native and using GitHub as the collaboration tool.

CODER Company Profile Re-design

Jun 2023 - Sep 2023

CODER Telkom University Surabaya

- Analyzing user needs and starting to design wireframes.
- Designing the user interface for the landing page, news page, and detail division page.
- Creating prototypes to test the functionality of the website application concept.

Cash-IS (Cash - Information System)

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.

CERTIFICATE

- English Proficiency Test with score: 470
- AC010 - Business Processes in Financial Accounting by SAP
- HR050 - Business Processes in Human Capital Management by SAP

Dec 2024

Feb 2024

Jan 2023

SKILLS

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| Language | : Indonesia & English |
| Soft-Skill | : Analytical Thinking, Problem Solving, Time Management, Team Collaboration, Good Communication, and Adaptability. |
| Software Skill | : Microsoft Office, Microsoft Excel, Microsoft Power Point, Canva, Figma, Miro, Draw.io, Visual Studio Code, Google Colab, Power BI, Looker, GitHub, Laragon, Trello, and Notion. |
| Programming Skill | : Python, HTML, CSS, Javascript, PHP, and MySQL. |
| Framework & Libraries | : Laravel, Flask, Vue.JS, Tailwind CSS, and Bootstrap. |
| AI/ML | : Data Processing, Classification, Natural Language Processing, Topic Modelling, and Data Visualization. |