

Samuel Wahyu Kristianto

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github.com/Samkris17

Computer Science graduate with internship experience in developing and maintaining scholarship management systems. Skilled in collaborating with IT teams to ensure system functionality, performing updates, and resolving technical issues. Proven track record of enhancing system efficiency and user satisfaction through innovative technical solutions.

WORK EXPERIENCE

Student Information Systems (Intern)

Jan 2022 - Dec 2022

LLDIKTI VI

Semarang, Indonesia

- Developed and maintained the information system for managing scholarships, collaborated with the IT team to ensure smooth operation, performed regular updates, and resolved technical issues resulting in a 20% increase in system efficiency.
- Updated and maintained accurate records of scholarship recipients, including personal, academic, and scholarship status data.
- Managed the scholarship application and selection process, overseeing the receipt of 100+ applications, verification of documents, and collaboration with the selection team for the evaluation of scholarship applications.
- Compiled and analyzed regular reports on scholarship distribution, acceptance rates, and the impact of scholarships on students' academic achievements, providing valuable insights for the development of scholarship programs.
- Facilitated communication between scholarship recipients, the university, and scholarship providers resulting in a 20% increase in timely submission of required documents.

EDUCATION

Bachelor of Computer Science

Sep 2019 - Sep 2023

Soegijapranata Catholic University

GPA: 3.50 from 4.00

Activities and Society: Arising The Grateful Winner (ATGW)

PROJECTS

Information System for Selection of Student Scholarship Recipients Using the Promethee Method

Jan 2022 - Dec 2022

A fair, transparent, and efficient scholarship selection process, where eligible students are automatically identified based on merit and predetermined criteria, can be achieved through an advanced information system employing the PROMETHEE method. This system yields measurable outcomes, including a 20% reduction in the time required for the selection process, a 30% increase in student satisfaction regarding selection transparency, and a 15% improvement in accurately identifying the most deserving candidates.

PUBLICATIONS

Information System for Selection of Student Scholarship Recipients Using the Promethee Method on The 7th International Conference on Information Technology (InCIT 2023)

Nov 2023

This paper introduces an advanced scholarship selection information system for students, employing the PROMETHEE (Preference Ranking Organization Method for Enrichment Evaluations) method. This system aims to assist universities in identifying and selecting the most deserving candidates for scholarships with enhanced accuracy and fairness. By leveraging the PROMETHEE method, a robust multi-criteria decision-making approach, the system effectively evaluates various student attributes and criteria, ensuring a comprehensive and equitable selection process.

CERTIFICATIONS

Certificate of Python Training Program (Credential ID: cvMR_pBOSQaTzx3h3sH9xw)  by Skilvul

May 2024

Oracle Cloud Infrastructure 2023 AI Certified Foundations Associate (Credential ID: 100427506OC123AIFCA)  by Oracle

Nov 2023

Certificate of Student Information System Internship Program (Credential ID: No. 71/LL6/HM/2022) by LLDIKTI VI

Dec 2022

SKILLS

Technical Skills: MySQL, HTML, CSS, PHP, Java, Python, JavaScript, Windows Server, Data Encryption, Data Warehousing

Analytical Skills: Data Visualization, Statistical Analysis, Troubleshooting, Generating Reports, Data Interpretation

Project Management Skills: Project Planning, Time Management, Resource Allocation

Interpersonal Skills: Communication, Collaboration, Training and Support

LANGUAGES

Indonesia (Native proficiency) • **English** (Limited working proficiency) • **Thai** (Elementary proficiency)

REFERENCES

Agus Cahyo Nugroho S.Kom., M.T. (Supervisor and Head of the Information Systems Study Program) • agus.nugroho@unika.ac.id