Freza Fathur Nur Purnomo

Tangerang , Banten. | 081290983338 | frezafthr@yahoo.com | linkedin.com/in/frezaftr

PROFILE

Fresh Graduate in Information Systems with strong work ethic, high dedication, and a proactive attitude in every task entrusted. Known for being **agile**, a **fast learner**, and highly **adaptive** in dynamic environments. Specialized in **system design & analysis**, **programming**, **data analysis**, and **supply chain management**. Committed to delivering impactful solutions through a combination of technical knowledge, analytical thinking, and collaborative teamwork.

WORK EXPERIENCE

BINUS UNIVERSITY

Fulltime – Laboratory Assistant   Oct 2022 – Present

- Responsible for the teaching and assessment process of more than 900+ students for 5 semesters in various practicum courses in the Department of Information Systems.
- Develop and provide weekly feedback for each assignment submitted by students, to support continuous improvement of concept understanding.
- Developed laboratory teaching materials and Course Outlines for several courses such as Applied ERP, Database, mobile application development, Information System Project, and others.
- Served as Person In Charge (PIC) for several courses, ensuring the smooth process of learning, teaching, and evaluation.
- Creating a SAP account password reset process flow using Microsoft Forms and Power Automate, for the efficiency of administrative processes for hundreds of students.
- Provide guidance and assistance in the practical use of SAP S/4HANA software in Applied ERP courses, both technically and conceptually.
- Work closely with lecturers and course PICs in adjusting teaching materials to match the applicable curriculum, and ensure learning remains relevant and of high quality.
- Create question and answer guides to support the learning process and objective assessment.
- Become a mentor and companion for part-time assistants, providing information, help, and support when facing obstacles during the teaching process.
- Take an active role in the process of assessing student projects with a fair and standardized system of distributing assessment forms and answer guides between classes.

Internship – Web Developer   Feb 2023 – Jul 2023

- Played an active role in the development of the SIS Project website, a web platform used to promote the company's IT-based services and portfolio.
- Carry out system requirements analysis through communication with stakeholders to ensure features and interfaces are in line with business objectives.
- Design wireframes and user interface (UI) structures using responsive and user-centric design principles.
- Developed frontend displays using HTML, CSS, and JavaScript, and integrated the backend with PHP and MySQL for dynamic data management.
- Create an admin login module as well as a CRUD system for portfolios to allow admins to manage content independently.
- Manage the project using GitHub as version control, as well as using XAMPP for local testing.

- Develop technical documentation that includes system flow, database structure, and usage guidelines to support further development.

Contract – Scholarship Student Mentor   Mar 2022 – Feb 2023
- Provided intensive academic guidance to students in Java Programming, Database, and Information System Project courses.
- Helps students understand the basic and advanced concepts of Java programming, including OOP (Object-Oriented Programming), exception handling, and data structures.
- Organize structured weekly mentoring sessions for material discussion, practice questions, and review of assignments or projects.
- Successfully improved student understanding significantly, as evidenced by the absence of course repetition in the mentees during the contract period.

Part-Time – Laboratory Assistant   Jan 2022 – Oct 2022
- Responsible for teaching and doing more than 50+ students in 1 semesters.
- Assist in teaching outside of teaching hours.
- Responsible for providing feedback on each weekly assignment submitted by students.
- Responsible for grading student projects and exams in the information systems department.

BINUS UNIVERSITY ONLINE LEARNING   Sep 2023 - Feb 2024
Internship – System Analyst
- Conduct business process analysis for systems that are being or will be developed in the BINUS Online Learning environment, to ensure system solutions are in line with organizational needs.
- Collaborated directly with end-users to gather and validate system requirements (requirement gathering) through discussion sessions and observation of work processes.Assist users in developing the system that will be built.
- Translate functional and non-functional requirements into formal documents such as Business Requirement Document (BRD), Functional Specification Document (FSD), and Minutes of Meeting (MoM).
- Design the user interface (UI) and flowchart based on the results of the needs analysis, using a user-centered design approach.
- Perform SQL operations to support the system implementation process, including data query and database structure validation.
- Serve as a liaison between the technical team and users, ensuring the system development process is effective and in line with expectations.

RIDDLESTORY   Mei 2023 – Jul 2023
Internship – Quality Assuarance Engineer
- Responsible for maintaining system quality on the RiddleStory website by identifying and preventing bugs, errors, and system failures through a thorough testing process.
- Develop and manage automation testing using Playwright and JavaScript to ensure consistency and stability of website features.
- Perform various types of testing including feature testing and system testing, in accordance with the software development lifecycle.
- Work closely with the development team to reproduce bugs, provide technical feedback, and verify fixes before release.
- Using Git and GitHub in version management and code collaboration in automated development and testing.

EDUCATION

BINUS UNIVERSITY   2020 - 2024

School of Information Systems, Major in Information Systems; Streaming in Business Intelligence
- GPA: 3.79/4.00

SMAN 3 TANGERANG   2017 - 2020

Social Science

ORGANIZATION EXPERIENCE

SCHOOL OF INFORMATION SYSTEMS

BASIC Competition   Jun 2023 - Aug 2023
- Responsible for preparing technical needs during the implementation of BASIC Competition, including device readiness and digital infrastructure.
- Assist in the development and testing of the participant registration website, ensuring the system runs smoothly during the registration process.
- Coordinate with the design team to ensure visual elements such as banners, layouts, and digital materials are in line with the event theme and branding.
- Play an active role in ensuring technical smoothness on the day of the competition, including troubleshooting in the event of system or device problems.
- Support cross-divisional collaboration in ensuring every technical and visual need is met well and on time.

HARD SKILLS: JavaScript, Java, Python, Microsoft SQL Server,GIT, Github,Laravel, Bootstrap, HTML,CSS, Mendix, Tableau, PowerBI, Playwright, Outlook, Microsoft Office (Excel),Data Analysis, Dashboard, Design,Figma,Visual Paradigm.

SOFT SKILLS: Agile, Communication, Adaptability, Critical Thinking, Project Planning, Analysis.

CERTIFICATION: Rapid Developer(Mendix).

INTEREST: Data Analyst, System Analyst, IT Consultant, Quality Assurance Engineer, Business Analyst.

REFERENCES: Available upon request.