



# Freza Fathur Nur Purnomo

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<https://itsfreza.vercel.app/>

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## 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.

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## 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 Requirement Systems (FRS), 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 Assurance 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.

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## 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*

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## 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.
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**HARD SKILLS:** JavaScript, Java, Python, Microsoft SQL Server, GIT,

Github, React, NextJS, Tailwind, Laravel, NodeJS, MongoDB, 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, Web-Dev

**REFERENCES:** Available upon request.