

SHAVIRA FEBYNADIA

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As an Information Systems student passionate about System Analysis, UI/UX Designer and Front End Web Development. I have developed a strong foundation in user interface development, system requirements analysis, and project management. Over the course of my academic career, I have honed my skills in creating responsive and user-friendly web interfaces, as well as analyzing and documenting system requirements to ensure successful project outcomes. I am experienced in identifying and resolving front-end issues, conducting usability testing, and ensuring that final products meet user needs and high-quality standards. Additionally, I have a keen ability to bridge the gap between technical teams and stakeholders, ensuring clear communication and effective project execution.

Education

Jember University - Jember, Indonesia

Aug 2022 - Present

S1 Information System, 3.85/4.00

- Relevant courses: Database Systems (A), Introduction to Software Engineering (AB), Object Oriented Programming (A), Algorithms & Programming (A), Object Oriented Design (A), System Design Analysis (A), Data Analytics and Visualization (AB), Software Development for Modern Agroindustry (A), Web Based Programming (A), Datamining (A), Software Design (A), UI/UX Design (A), Requirement Engineering (A).
- P2MW University-DIGITAL BUSINESS Internal Selection 2024: Proposal Accepted.
- Awardee Beasiswa Pendidikan Indonesia 2022

SMKN 2 KRAKSAAN- Kraksaan, Indonesia

Aug 2019 - June 2022

Software Engineering

- 1st Best Graduate of Software Engineering Major in 2022
- Indonesian Students Training Center: National Mathematics Olympiad Bronze Medalist.
- Genius Competition: National English Olympiad Silver Medalist.

INTERNSHIP EXPERIENCE

System Analyst Intern – CV. Mascitra Teknologi Indonesia, Jember

Aug - Dec 2024

- Create technical specification documents
- Collaborate with project managers to understand business processes and system architecture
- Analyze systems according to client requests to determine system requirements and functionality
- Identify user input and output requirements when the system is developed
- Create flowcharts, and specifications to be used by programmers
- Manage applications, coordinate tests, and observe system performance to ensure improvements
- Become an intermediary or liaison between the company and the client, and be responsible for analyzing development costs, design and development proposals, and determining the time span required
- Analyze the needs needed when designing a system
- Create User Interface designs
- Conduct digital data analysis based on trends that can have a major impact on the company in the training & certification division.

ORGANIZATION EXPERIENCE

BINARY PERS TEAM – Computer Science, Universitas Jember

Media and Technology Staff

Oct 2023 - Present

- Responsible for creating and providing content in the form of design and documentation for various activities.
- Design and distribute promotional materials such as brochures, posters, and social media content to increase awareness and participation.
- Manage and update online platforms (instagram) for information dissemination.

PROJECT

Lumajang Tumbas Online (Lumajang Tulen): Website-Based Product Buying and Selling System for Micro, Small and Medium Enterprises in Lumajang

Aug - Dec 2024

- Collaborated with local businesses, e-commerce platform users, and development teams to gather requirements, validate models, and ensure accurate representation of workflows and system interactions for Lumajang TULEN.
- Authored comprehensive software requirements (SR) documents, ensuring clarity and alignment with project objectives.
- Created use case, activity diagrams, scenario use cases, and sequences to enhance system understanding and operational efficiency.
- Developed detailed BPMN models to optimize complex business processes and improve overall efficiency of the platform.
- Designed and managed databases, ensuring data integrity, security, and seamless integration with the platform's functionalities.
- Designed user interfaces (UI) and user experiences (UX) for the Lumajang TULEN website, focusing on creating user-friendly, intuitive designs to improve navigation and interaction.

- Collaborate with farmers, farm shop owners, and development teams to gather requirements, validate models, and ensure accurate representation of workflows and system interactions.
- Authored comprehensive software requirements (SR) documents, ensuring clarity and alignment with project objectives.
- Created use case, activity diagrams, scenario use case, sequences, and collaboration diagrams to improve system understanding and efficiency.
- Created detailed BPMN models to streamline complex business processes and enhance operational efficiency.
- Create and design databases, ensuring data integrity, security, and seamless integration with applications.
- Designed user interfaces (UI) and user experiences (UX) for websites, focusing on user-friendly designs and intuitive navigation.

Agro Jember Konektif (AJEKTIF): Website-Based System for Agricultural Machinery Assistance Applications and Agricultural Training

Mar - Jun 2024

- Collaborate with farmer groups, agricultural extension agents, agricultural agencies, and development teams to gather requirements, validate models, and ensure accurate representation of workflows and system interactions.
- Design of a web-based application system for agricultural machine tools and agricultural training using incremental SDLC
- Wrote comprehensive software requirements (SR) and Software Requirements Specification (SRS) documents, ensuring clarity and alignment with project goals.
- Created use case, activity diagrams, scenario use case, sequences, and collaboration diagrams to improve system understanding and efficiency.
- Create and design databases, ensuring data integrity, security, and seamless integration with applications.
- Designed user interfaces (UI) and user experiences (UX) for websites, focusing on user-friendly designs and intuitive navigation.

Laundry Management: Website Based Laundry Transaction Recording System

May - Jun 2024

- Designed and implemented the front-end using HTML, CSS, and JavaScript.
- Developed the back-end of the application using OOP PHP native, ensuring robust and efficient server-side functionality.
- Implemented various features to manage laundry transactions, user accounts, and administrative controls.
- Designed and implemented the relational database to store and manage all transaction records, user data, and other necessary information.

ADDITIONAL

Languages: Indonesia and English

Technical Skills: Knowledge of database management systems (DBMS), Proficiency in programming languages, Familiarity with software development methodologies, Data modeling and process modeling skills, Ability to perform requirements analysis and system design, proficiency in design tools like Figma and Adobe XD, familiarity with design systems and accessibility standards, expertise in user research and usability testing, ability to create wireframes, prototypes, and high-fidelity designs, and strong problem-solving skills to enhance user experience

Soft Skills: Communication, Teamwork, Time Management, Problem Solving, Adaptability, Creativity.

Language Programming: Python, SQL, PHP, C#, HTML, CSS.

Tools: Enterprise Architect, Draw.io, Tableau, Power Designer Process Analyst, Google Colaboratory, Visual Studio Code, PostgreSQL, SQL Datamodeller, Spreadsheet, Google Docs, Figma, Photoshop, Trello, Bizagi.

Certification and Training:

Data Science Foundations - Level 1	May 2024
Python for Data Science	May 2024
Belajar Dasar Pemrograman Web	Mar 2024
Belajar Dasar Data Science	Feb 2024
Belajar Dasar Structured Query Language (SQL)	Aug 2023
Belajar Dasar Manajemen Proyek	July 2023
Pengenalan Data pada Pemrograman (Data 101)	July 2023
Data Series Fair 8.0 - Business Intelligence	May 2024
Mini Bootcamp Data Science and Web Development	Oct 2021