

FRETTY DEBORA SIRAIT

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Sidikalang, North Sumatera, Indonesia

SUMMARY

As an Informatics student, I have a strong interest in designing and developing intuitive, responsive and user-oriented interfaces. With experience in frontend development and quality assurance, I am committed to producing high-quality digital products that not only look good but also function smoothly. I am highly motivated, meticulous, and eager to keep learning about modern frameworks, design principles, and best practices.

EDUCATION

Del Institute of Technology
Bachelor Degree in Informatics
GPA : 3.30 / 4.00

Aug 2022-2026 (Expected)
Toba, North Sumatra, Indonesia

EXPERINENCE

Operation Management System (OMS) - Internship

June 2025- August 2025

Mobile Frontend Developer

- Designed mobile UI layouts in Figma based on user flow and requirements.
- Translated UI designs into functional Flutter code using clean architecture principles.
- Implemented responsive and reusable widgets to support various screen sizes.
- Collaborated closely with designers and backend developers to ensure seamless feature delivery.
- Participated in code reviews and daily stand-ups to improve development quality and team alignment.

Tech Stack : Flutter, Dart, Figma, Android Studio, GitHub, ClickUp

Sistem Informasi Manajemen Bimbingan Mahasiswa dan Perwalian (SIMBA) -

March 2025- May 2025

Mobile Version

Mobile Frontend Developer

- Developed mobile UI screens using Jetpack Compose based on design specifications
- Ensured UI consistency across devices and screen sizes with adaptive design.
- Collaborated with UI/UX designers and backend team to implement features smoothly.
- Participated in daily stand-ups and sprint reviews to track progress and resolve issues.

Tech Stack : Kotlin, Jetpack Compose, Android Studio, Retrofit, DataStore, GitHub

Sistem Informasi Manajemen Bimbingan Mahasiswa dan Perwalian (SIMBA) -

Jan 2025- March 2025

Website Version

UI/UX Designer, Scrum master

- Designed UI/UX in Figma based on user requirements.
- Created wireframes, prototypes, and conducted usability testing.
- Managed developers using Scrum, ensuring timely sprints.
- Coordinated with stakeholders to align designs with academic needs.
- Developed backlogs and led sprint planning & daily stand-ups.

Tech Stack : Figma, Coda

Informatics Study Program - Website

Oct 2024 - Dec 2024

QA, Scrum Master

- Maintain and update test scripts to align with system changes and new features.
- Execute automated test runs and analyze results to identify failures or bugs.
- Collaborate with the development team to report, track, and validate bug fixes.

Tech Stack : Katalon,Coda

Web Developer

- Developed school website using Laravel and Blade Templating.
- Create responsive UI/UX so that the website can be accessed optimally on various devices.
- Coordinate with the backend team to ensure data integration runs smoothly.

Tech Stack : Blade, CSS, JavaScript, PHP, SQLyog, XAMPP, GitHub

ORGANIZATION

Publications and Public Relations | BEM Election Commission

Jan 2023 - Present

Del Institute of Technology

Disseminated election information to more than 1500 students.

- Manage the publication of the BEM Chair and Vice Chair elections on campus social media.
- Coordinate to ensure information is accurate and transparent.
- Establish good relationships with the KPU, students, and campus staff.

Student executive board | Del Institute of Technology

April 2024 - Oct 2024

Member of Department of Community Relations and Service

Campus Introduction to New Students (PCA) | Sports Division

Jul 2023 - Aug 2023

Del Institute of Technology

Helped manage 450+ new students in lectures and dormitory daily activities.

- Organize new students' daily schedule
- Coordinate with the team to ensure all activities are disciplined and efficient
- Guiding new students to establish discipline in the dormitory environment

SKILLS

- Programming : PHP & Laravel, JavaScript, CSS, Flutter & Kotlin (Basic)
- Tools : Github, Postman, Coda, Figma, Android Studio, Visual Studio Code
- Database : SQLyog
- Soft Skills : Scrum, Leadership & Team Management, Communication & Collaboration, Problem Solving, Time Management, Desain