



PUTRI GERALDINE ALEXSANDRA SIHOMBING

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Tarutung, Tapanuli Utara, North Sumatra

I am currently a fourth-semester student at the Del Institute of Technology, majoring in D3 Information Technology. I have a strong interest in software development, quality testing, and display design. During my studies, I had the opportunity to participate in a professional development program that helped me grow both technically and personally. I actively take part in project-based learning and organizational activities, which has strengthened my teamwork and communication skills. Known for being responsible and motivated, I enjoy working both independently and in a group to achieve shared goals.

Work Experiences

CalorieTrackerApp (CALORIZZ) - Infinite Learning

Jun 2025 - Jul 2025

UI/UX Designer, Quality Assurance

- Designed a clean and intuitive interface using SwiftUI to help users track daily calorie intake with ease
- Improved user onboarding and interaction by simplifying food scanning workflows and manual search features increasing usability by approximately 45
- Performed continuous accuracy checks along with functional and UI testing to ensure smooth and consistent user experience
- Identified and validated around 15 issues per iteration to maintain system reliability and support error free application performance.

Projects

Building a static website for Rumah Makan Menara - Del Institute of Technology

Nov 2023 - Dec 2023

UI/UX Designer

- Designed an intuitive online ordering system for Rumah Makan Menara, simplifying the customer journey and improving overall usability
- Increased ordering efficiency and customer engagement by approximately 45 through clearer navigation and responsive layout optimization
- Performed consistent functional and UI testing, identifying and validating around 10 issues per development cycle to maintain system reliability
- Contributed to more organized sales records and accelerated revenue and expense tracking by up to 40

Data Information Processing Website for HKBP Peanajagar Church - Del Institute of Technology

Feb 2024 - Jul 2024

UI/UX Designer, Quality Assurance

- Designed an intuitive layout to simplify church data management, improving usability and user engagement by an estimated 25
- Created 8–12 wireframes and user flow improvements to ensure easier access for administrators and church members
- Conducted comprehensive functional and UI testing, reporting and validating 20 bugs which increased system stability and reduced user errors by around 50
- Collaborated closely with a development team of 4 members to ensure a reliable and user friendly deployment

Delshop Flutter App - Del Institute of Technology

Nov 2024 - Dec 2024

UI/UX Designer

- Designed user centered and visually appealing interfaces that enhanced digital interaction and improved workflow efficiency by approximately 45
- Focused on clear navigation responsive layouts and consistent visual elements across devices to deliver smooth and intuitive user experiences
- Collaborated with 6 cross functional team members to translate business needs into functional design solutions
- Developed more than 10 wireframes and prototypes to support design validation and product decision making.

Schedule and Task Management Application for SMA Negeri 1 Girsang Sipangan Bolon - Del Institute of Technology

Feb 2025 - Jun 2025

UI/UX Designer, Quality Assurance

- Designed intuitive user interfaces and created seamless user experiences by developing wireframes and analyzing user flows to improve usability for students and teachers
- Collaborated with a cross functional team of 6 members and increased task completion efficiency by approximately 50 through clearer navigation and improved layout structure
- Conducted functional and UI testing to ensure the application met quality standards and maintained consistent user experience
- Reported bugs and worked closely with developers to resolve issues before deployment ensuring a stable and reliable release




Education Level

Institut Teknologi Del  - Laguboti, Toba, North Sumatra Diploma in Information Technology, 3.18/4.00	Aug 2023 - Sep 2026 (Expected)
SMAN 3 Tarutung - Tarutung, Tapanuli Utara, North Sumatra Senior High School, Science Major	Jul 2020 - Apr 2023

Organisational Experience

Information Technology Student Association - Del Institute of Technology <i>Documentation Division Member</i> <ul style="list-style-type: none">Responsible for documenting events and managing visual communication for the IT Student AssociationProduced more than 20 photo and video assets per event to support publication needs and boost audience engagement by around 40%Collaborated with an 8-member team to maintain consistent branding across social media and campus platformsEnsured timely delivery of visual materials for organizational activities and promotional contentSupported the association's overall communication strategy by delivering clear and appealing visual outputs	Sep 2024 - Present
Committee for the Cadre Program of the Information Technology Student Association - Del Institute of Technology <i>Division of First Aid and Emergency Response</i> <ul style="list-style-type: none">Served as a member of the First Aid and Emergency Response team during the Cadre Program ensuring continuous participant safety throughout all activitiesDelivered first aid assistance and rapid response during training sessions and outdoor events involving 59 participantsCollaborated with 4 team members to conduct safety inspections prepare medical supplies and manage emergency situations efficientlyContributed to maintaining a secure and well coordinated program environment through proactive safety measures and organized response procedures	Oct 2024
Committee for the Cadre Program of the Information Technology Student Association - Del Institute of Technology <i>Division of First Aid and Emergency Response</i> <ul style="list-style-type: none">Contributed to safety and emergency response operations during the Cadre Program for new IT studentsAssisted in monitoring physical activities ensuring risk prevention and providing first aid support when requiredManaged medical readiness by preparing and inspecting first aid kits for 54 participantsWorked closely with 4 committee members to maintain a secure and supportive event environment	Oct 2025

Skills

- Soft Skills:** Critical Thinking, Problem-Solving, Analytical Skills, Teamwork, Testing Automation, Testing Manual
- Hard Skills:** Skilled in Figma, HTML, CSS, and MySQL for design and development. Experienced with Selenium, Cucumber, and Robot Framework for automated testing.
- Achievements**  (2025): UI/UX Design Fundamentals, Wordpress Introduction
- Achievements**  (2025): Postman API Fundamentals Student Expert
- Achievements**  (2025): Apple Foundation Program @ Infinite Learning