



TESALONIKA APRISDA SITOPU

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Pantai Timur Street, Number 8 Medan

I am an Informatics student at the Del Institute of Technology with a strong interest in pursuing a career in the IT industry, particularly in the areas of Software Quality Assurance and Systems Analyst. I am very enthusiastic about learning new things to continuously improve my skills and knowledge. I have a disciplined and calm personality, and am able to work effectively both independently and in a team. I have experience in manual and automated testing using tools such as Cypress and Appium, as well as working with frameworks such as React Vite, and Laravel. I am dedicated to continuous learning, eager to contribute to a dynamic web development team, and ready to take on new challenges in the technology field.

Work Experiences

PT Mobitech Media Integrasi - Tangerang, Banten

Jun 2024 - Aug 2024

Software Quality Assurance

Mobitech is a consulting and services company in the software development industry who focuses on procurement, fixed asset management, PSAK 73 automation system, vendor management, distributor collection & sales, and mobile software solution

- Manual testing of PT Mobitech Media Integration web applications.
- Develop and implement various test scenarios to ensure software quality and functionality.
- Manage and report test results, including bug discovery, to the project manager and development team.

Education Level

Institut Teknologi Del - Sitoluama, Toba Samosir, Indonesia

Sep 2021 - Sep 2025 (Expected)

Bachelor of Informatics, 3.45/4.00

- Informatics Undergraduate Student

Organisational Experience

Sports Department - Sitoluama, Toba Samosir, Indonesia

Jul 2023 - Aug 2024

Treasurer

Badan Eksekutif Mahasiswa (BEM)

- Create and maintain accurate and orderly financial records, including recording income, expenses and financial balances.
- Carrying out financial transactions such as receiving payment for registration fees in a sports competition event, as well as receiving and managing payments for purchasing inventory items from each study program in the class of 2023.
- Prepare and submit financial reports to the head of the sports division, all members and student affairs.

Committee for Quiz Competition - Sitoluama, Toba Samosir, Indonesia



Aug 2023

Administration and Steering Team

Become a committee member in quiz competitions at junior high school/MTS and SMA/SMK/equivalent levels held by Inalum

- Re-register for each participant
- Direct and supervise exam participants both inside and outside the room

Skills, Projects & Other Experience

- **Soft Skills:** Indonesia, English, Communication, Leadership, Time Management and Collaboration team
- **Hard Skills:** Microsoft Office, HTML, CSS, JavaScript, React Vite, Figma, MySQL, Cypress, Manual Testing, Katalon, Coda, Postman, PHP, Github, Appium, Android Studio, Qase.io
- **Implementation of Library Mobile Applications and Operational Web from the Librarian's Side - Analyst & Front End Developer**  (2025): Build the frontend for web-based librarian operations using React with Vite to enable fast and efficient interface development that supports tasks such as book management, final assignments, announcements and book borrowing process. For the mobile application, develop a library application for end users using Flutter, focusing on features such as book search, borrowing, user login, and profile to view borrowing history, list of borrowed books, and edit profile. Both interfaces are designed based on Human-Centered Design principles, ensuring that they are aligned with user needs and behavior patterns. Collaborate closely with the backend team to ensure seamless integration and functionality.
- **Automated Web Testing for Librarian Platform in Managing IT Del Library Mobile Applications - Software Tester**  (2025): Engineered automated test cases for critical functionalities of the librarian operational web application, focusing on key features such as book management, thesis handling, announcements, and book borrowing processes. Utilized Cypress to ensure a smooth user experience and system reliability, supporting continuous integration and early detection of issues during development.

- **Automated Mobile Application Testing for Mobile Library Application IT Del - Software Tester** 📌 (2025): Engineered automated test cases for key functionalities of the mobile library application, focusing on core features such as book borrowing, book and thesis search, and user profile management. Utilized Appium to ensure a smooth user experience and system reliability, while enabling early detection of issues during the development process.
- **Quality Assurance for Web-Based Academic Applications (FRK/FED) - QA Lead** 📌 (2024): Created test cases using Qase.io and documented detailed bug reports based on test findings. Performed both manual and automated testing using Katalon Studio to validate application functionality and reliability. Supervised the software development process to ensure compliance with quality standards and project requirements. Utilized and managed Coda to monitor team performance and task progress. Developed comprehensive testing documentation, including Test Plan and User Acceptance Testing (UAT) documents, to support structured and traceable QA processes.
- **Course Sanbercode - Software Quality Assurance** 📌 (2024): Take the Sanbercode class in the Quality Assurance section
- **Building and testing the admission module on the IT Del new student admissions web application - Analyst, Front End & Software Tester** 📌 (2023): Developed a front-end interface for the New Student Admission module as part of a web application development course project. Implemented the design to a responsive front-end using laravel. Built an Admin Panel UI and integrated it with CRUD functionality to manage the admission pipeline. Performed manual testing on all functionalities within the admission module to ensure proper behavior and user experience consistency across the system.
- **Course Udemy** 📌 (2023): Learn web development using the PHP programming language
- **Webinars Attended** 📌 (2023): Participate in the short class of Digital Skill Fair 16 UI/UX Design by Guidance.id for 5 days and learn to make a mini UI/UX Design portfolio
- **Course Revou Software Engineering** 📌 (2023): Take two weeks of online classes, take logical and basic coding tests, and work on coding mini projects using HTML, CSS, and JavaScript
- **Task of Object-Oriented Programming - Analyst & Software Tester** (2022): Created a Software Requirements Specification (SRS) document to define the functional and non-functional requirements of the library web application. Designed the home interface with a focus on usability and user experience. Conducted manual testing to identify defects and ensure key features were working as intended. Also, modified and enhanced the Chart class to support better data visualization in the application.