



## KRISTINA MARGARET SITORUS

I am a recent graduate from Del Institute of Technology with a Bachelor's degree in Information Systems. I have strong interests and skills in Quality Assurance, Systems Analysis, and Data Analytics. I have excellent interpersonal skills, allowing me to interact with a wide variety of clients. During my studies, I developed excellent technical skills and interpersonal abilities, allowing me to analyze systems, ensure product quality, understand user needs, and interact effectively with a wide range of clients. I am eager to take on new challenges to continue learning, improve my IT skills, and contribute positively to the professional world. With high adaptability, I can work well in a team as well as independently, supported by strong communication and problem-solving skills. I am confident that my knowledge and skills will add value and bring positive impact to any project or organization I contribute to.

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## Professional Experience

### ⊕ Teaching Assistant for Basic Physics, Institute Technology Del – Sitoluama, Sumatera Utara (Aug 2022 - Des 2022)

Assisted lecturers in conducting Basic Physics classes across different groups by providing additional tutorial sessions. Responsibilities included preparing tutorial materials and problem sets, guiding students in understanding concepts, and assisting in solving physics problems. Actively facilitated discussions and ensured a productive learning environment for students.

### ⊕ Quality Assurance Internship, PT. RectMedia Komputindo – Semarang, (Jun 2023 - Aug 2023)

PT. RectMedia Komputindo is a digital agency based in Semarang, Central Java, Indonesia, serving individuals, companies, and governments at regional, national, and international levels. RECTmedia has four main divisions: Creative (digital business consulting and internet marketing), Cloud (development of company profile websites and e-commerce), Light (custom web application development), and Touch (mobile application development for iOS and Android).

#### My roles included:

- Perform software testing using software or applications that have been developed to identify bugs, errors, or other problems.
- Create and maintain documentation, namely by compiling and maintaining QA documents, such as test plans, test scenarios, and test results reports.
- Analyze test results to identify trends or patterns, as well as provide feedback to the development team on how to fix discovered problems.
- Team Collaboration by working closely with the software development team to understand functional and non-functional requirements.

## Education

- **Institute Technology Del - Laguboti, Sumatera Utara** (4 Sep 2020 – 15 Aug 2024 )  
*Bachelor Degree in System Information, 3.04 / 4.00*
- **Test Scores – IES FOUNDATION (ITP Transbahasa Gorontalo)** (27 Nov 2023)  
*TOEFL ITP : 527*

## Certification

- **Achievements** (2022) : Participant of Hackathon Code for the Nation 2022
- **Competition** (2022): Gemastik "Pengembangan Sistem Rekomendasi Playlist Music untuk mengurangi tekanan psikologis"
- **Organization** (2022): Chairman of the Consultative Assembly - Information Systems Study Program Student Association
- **Organization** (2022): Member of the Information Systems Student Association Consultative Council
- **Experience (Leadership)** (2022): Foster Sister Del Institute of Technology
- **ASEAN Data Science Explorers** (2023): Enablement Session ASEAN Data Science Explorers 2023
- **Coursera** (2024): Google Advanced Data Analysis

# Skills

- **Basic Technical :** Microsoft Word, Powerpoint, Excel and others
  - **Programming Language :** Python, HTML, C, PHP
  - **Database Management :** Ms. SQL Server , SQLyog
  - **Project Management Tool :** Trello, Slack
  - **Modeling and Design :** Figma, Bizagi Process Modeler, Visual Paradigm, Canva, draw.io.
  - **Documentation :** MoM, SRS, User Manual, UAT and others
  - **Data Visualization :** Tableau
  - **Soft Skills :** Communications, Critical Thinking, Problem Solving, Leadership, Team Work, Collaboration, Analytical.
  - **IDE :** Visual Studio Code
  - **Framework :** Laravel, Postman
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# Project

- **System Analysis and Design - Laguboti, Sumatera Utara (Jan 2022 - May 2022)** ; Create a SyRS document "LMS Information System at SMA Negeri 1 Siantar Narumonda"
- **Software Engineering - Laguboti, Sumatera Utara (Aug 2021 - Dec 2021)** ; Create FSD and SRS Documentation
- **Information System Project Management - Laguboti, Sumatera Utara (Aug 2022 - Dec 2022)** ; Create IT Del Canteen Information System Design Documents
- **Web application programming and testing course project - Laguboti, Sumatera Utara (Sep 2022 - Dec 2022)**  
Creating an Community Complaint System (SIPEMA) Information System ; SIPEMA (Community Complaint System) is an application that facilitates complaints from students, staff, and the community at Del Institute of Technology. This application provides an efficient channel for reporting issues such as campus facilities, administrative services, or other concerns, with the goal of speeding up resolution and enhancing the transparency of the complaint process.
- **Project System Information - Laguboti, Indonesia (Feb 2023 - Jun 2023)**  
Developing an Information System for ERP Recommendation Information System; Developing an Information System for ERP Recommendation Information System at Del Institute of Technology refers to the creation of an application or system designed to assist the faculty, staff, and students of IT Del in selecting the most suitable Enterprise Resource Planning (ERP) software based on specific needs.
- **Intership - Semarang, Indonesia (Jun 2023 - Aug 2023) ~ Quality Assurance Intership**  
Testing of the WOW Consultant Application on Android-Based Platforms and Website;  
As part of the QA team, I was responsible for testing the WOW Consultant application on both Android and web platforms. This included functional testing to ensure all features work as expected, compatibility testing across different Android devices and web browsers, and usability testing to evaluate the user interface (UI) and user experience (UX). Performance testing was conducted to assess speed and responsiveness, while security testing ensured user data protection on both platforms. The goal was to identify and resolve any issues or bugs before the app's release. *Other Project Testing: BRI Trustee, Qonnectiq, DSI ERP, BRG*