GABRIEL CESAR HUTAGALUNG

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I am a person who is interested in IT. My interest began when I read a book about Ubuntu Operating System at the Public Library in my hometown when I was in junior high school. Then I tried to independently install the OS on my first laptop. Since then, I have been deeply involved in the IT field. I am particularly interested in programming, especially in the Backend. And also, I enjoy sharing my knowledge through video tutorials that I create on my YouTube Channel and teaching as a teaching assistant at my campus.

Experience

Home Computer Service – Sibolga, Sumatera Utara, Indonesia   2020 - 2021

Apart from being a student at a high school, I had a side job as a computer repairman at my house without an official trademark.

- Reinstall the computer operating system for windows and linux only.
- Installing dual boot operating system.
- Installing software.
- Providing computer consulting.
- Fix software problems.
- Installing hard disk, SSD, RAM, re-pasta Processor.

Del Institute of Technology – Laguboti, Toba Samosir, Sumatera Utara, Indonesia   Aug 2022 - Dec 2022

Teaching Assistant Discrete Mathematics for

- Teaches students the concepts of discrete mathematics and its relation to programming.

Education Level

Del Institute of Technology - Laguboti, Toba Samosir, Sumatera Utara, Indonesia   Aug 2021 - Sep 2025 (Expected)

Bachelor of Informatics, 3.63/4.00

- Focused on Backend Software Development and Software Architecture.
- Proficient in Java OOP, Python, C, LISP Functional Paradigm, JavaScript.

Projects and Organizations

GNote - https://github.com/gabrielhtg/gnote   Feb 2022 - Jul 2022

Creator

A program that works to create notes while using the terminal linux.

- Create the program.
- Creating the flow of the program.
- Planning di install, uninstall, and update method via git and github.

Raelsa Library App - https://github.com/gabrielhtg/raelsaLibraryApp   Nov 2022 – Dec 2022

Programmer

The Raelsa library is an application made with the Java programming language that will run on the Windows operating system. The goal is to help librarians manage all activities related to the process of borrowing and returning books, adding books, and displaying book info.

- Implementing a view design into an application with JavaSwing.
- Plan the program flow.
- Connect the program with the database.
- Connecting the program with the barcode scanner on the smartphone.

Java Tutorial Youtube - https://tinyurl.com/2j249bp4   April 2023 - Now

Instructor

Provide tutorials on the basics of Java programming.

LISP Tutorial YouTube - https://is.gd/L8wel8   July 2022

Instructor

Provide tutorials on the basics of LISP Functional programming base on our curriculum.

Personal Portfolio Website - https://gabrielhtg.github.io/

Creator

Provide information about me and my projects.

Informatics Student Association (Himpunan Mahasiswa Informatika)   Aug 2022 - Jun 2023

Vice Chairman.

- Assist the chairman of the association in carrying out his tasks.
- Responsible for the activities carried out on behalf of the association.

SPMB Institut Teknologi Del - https://semat.del.ac.id/   Aug 2023 – Dec 2023

Programmer

This website is used as a promotional tool and a means to introduce the Del Technology Institute to prospective new students.

Interest & others

- **Interests**   : Software Engineer, Backend Developer, Software Testing, Full Stack Web Developer
- **Skills**   : Java, Kotlin, Relational DBMS (MariaDB, MySQL), C, Python, LISP, basic Windows or Linux troubleshooting.
- **Other**   : My GitHub Page