

Ady Daniel Gilbert Aruan

Phone : +6281269889375 | LinkedIn : Ady Aruan | Email : adydaniel2000@gmail.com

Address : Sisingamangaraja Laguboti, Toba Samosir, North Sumatra, 22381

Profile

I am a Computer Technology's fresh graduate at Del Institute of Technology. I live on Laguboti that located in Toba, North Sumatra, Indonesia. Study with excellent soft skills and capable hard skills that make me a good person on charisma and knowledge. I like to do some job with the team and work together to finish the job. I like to learn new things and explore myself with new knowledge.

Education

- **Associate's Degree - Computer Engineering**

September 2018 - October 2021

Institut Teknologi Del
GPA 3.15

- **Senior High School - Science**

July 2015 - May 2018

SMAN 1 Laguboti

Experiences

- **Web Developer (Happy Fresh)**

November 2021 - February 2022

As an intern, I was given the task of revamping the career site and intranet (internal communication system) at HappyFresh using WordPress and Google Site tools as development tools for the two websites.

- **Web Developer (Global Millennial Group)**

July 2021 - December 2021

I was given the task of becoming a web developer in charge of maintaining several websites from GMG. And make some adjustments to the website. And also I was given the task to develop the system on the website. And the tools used to develop and create this project website are HTML, CSS, PHP, & WordPress

- **Web Developer (Kominfo Tapanuli Utara)**

May 2021 - August 2021

As interns, we were given the task to create a website-based information system called the Sistem Informasi Tapanuli Utara using the HTML, CSS, JavaScript, PHP, CodeIgniter 3 & Bootstrap framework.

Projects

- **Virtual IoT Smart Device Simulator using Node-RED**

This project is about making plugins that represent real sensors in IoT using Node-RED as the main tool for operating the plugin nodes. MQTT as the network protocol, InfluxDB as database, and Grafana as a tool for monitoring

- **Dynamic Website Del Info (Analyst and Programmer)**

Del Info is a website that was built based on the final project 1. This website was built to provide various information about things at Del Institute of Technology. This website is built using HTML, CSS, PHP & MySQL

- **IoT Parking Management System Using ESP8266 and Blynk**

This parking management system is a system that was built for the purposes of final project 2. Which is useful for making parking system management simulations automatically. This parking management system is built with Arduino, ESP8266, and Blynk as the main device and several sensors as support.

Organizations

- **Summer School Comitte (Institut Teknologi Del & Czech University of Life Science)**

Assistant of Summer school Program Czech University of Life Science and Del Institute of Technology, I'm responsible to make up the rundown for participants, explain the landmark of North Sumatra, make sure they enjoy the activities, help them through their mini-research, and also help them to communicate with the locals

- **Deputy head of the Del English Club debate division**

Del Institute of Technology has an english club called Del English Club which has 3 divisions, namely debate, speech & scrabble. And I was elected as the vice chairman of the debate division.

- **Member of IoT education on Computer Technology Student Association**

Responsible to teach another student about IoT and Embedded System's course. Managed tutorials program for another students. Chose materials and developed lesson plans to enhance skills for individual students.

- **English Teaching Assistant**

Oversaw IT Del's civitas in the classroom and common areas to monitor enforce rules, and support lead teachers. Partnered with the lecturers to plan and implement lessons following the school's curriculum, goals, objectives, and philosophies. Tutored struggling students individually and in small groups to reinforce learning concepts. Set up visual aids, equipment, and classroom displays to support lecturer's lesson delivery. And Participating public speaking skills.

- **Member of the Event Section at IDG Del Institute of Technology 2019**

Become a committee and make the Inauguration, Dies Natalis, and Graduation events a success in 2019.

- **Member of the 2019/2020 T.A Student Consultative Assembly**

Become a representative of students to convey aspirations to lecturers and also high-ranking officials in universities.

- **HIMATIF X HIMATEK Workshop Committee**

Become a committee in the Himatif (Informatics Engineering Student Association) and Himatek (Computer Engineering Student Association) Workshops which are workshops for high school students related to IoT, Web Development, Robotics and Programming.

Skills

- Programming Languages (Java, Python)
- Web Developments (WordPress, HTML, CSS, JavaScript, PHP, CI, Yii2, Laravel)
- Databases (MySQL, SQL Server)
- Development tools (VSCode, Sublime, Netbeans, Nano, Vim)
- Virtualizations (Virtual Box, VMWare)
- Containerization (Docker)
- Operating System (Windows, Linux)
- Source management (Git)
- Cloud (GCP)