



Raynald Saputra
Electrical and Computer Engineering

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About me

Graduated from Electrical and Computer Engineering, Satya Wacana Christian University (UKSW) in 2022. Throughout my education, I established a strong foundation in electrical and computer engineering, especially in building a website based on HTML, and CSS. Possessed programming language skills such as C++, Python, Arduino and low level ones such as Assembly, and machine level language. I was involved in student leadership training as a leader in 2017. That valuable experience has strengthened my leadership, teamwork, public speaking, critical thinking, and problem solving skills.

Personal Information

Place/Date and Birth : Bandar Lampung / 2 Mei 1997
Age : 25 years old
Gender : Male
Nationality : Indonesia

Experience

- **Freelance at duamusim as Developer in Dec 2022 until Now**
 - Assist building a website <https://duamusim.id/home>
 - Sharpen at skills as Developer. Sharpen at team work skills, and problem solving skills.
- **Participated in Progate Frontend Developer Course in 2022**
 - Learnt about HTML, CSS, JavaScript, and Git for building a Website
 - Make some website design one page at <https://raynaldsaputra.github.io/progateTest2/>
- **Participated in Digital Talent Scholarship by KOMINFO in 2019 about Machine Learning**
 - Learnt basic Machine Learning using Python programming language and AWS Products.
- **Internship at FX.Marsudirini 78 Primary School as Electrical & Robotic Teacher (May 2018 – August 2018)**
 - Created electronic and robotic mini projects to enthuse students to be interested in electronic or robotic fields.

- Created a teaching method for students to understand electronic and robotic fields more easily.
 - **Student Body functionary of Faculty of Electrical and Computer Engineering – SWCU (Apr 2017 – Jul 2018)**
 - Optimize internship program by restructuring and regulating the Student Body's guidelines.
 - Created activity point system to grow student interactivity, and to increase cadres' involvement in campus organization.
 - Learn to work both in teams and at individual level to quickly adapt in new environment. Practised analytical thinking and sharpened robust work ethic.
 - **Coordinator of Student Leadership Basic Training (2017) in the FTEK SWCU**
 - Arranged basic student leadership training for 45 students which was held for 4 days.
 - Led and managed about 15 people to achieve event goals and complete programs.
 - Collaborated with team to grow student sense of leadership especially in critical thinking, leading team, time management and teamwork by adding team building sessions.
 - Achieved Leadership skill, people coordinating ability, both team and individual work. Strengthened public speaking, analytical thinking and critical thinking skills to solve problems.
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Skills

- HTML 5
 - CSS 3
 - C++
 - JavaScript
 - Python (Basic)
 - Microcontroller and IOT (Arduino, ESP8266)
 - PLC (Basic)
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Education

Satya Wacana Christian University (2015-2022)
S1-Electrical Engineer (with GPA 3.08)

Project

- **Prototype of Microgreen Cultivation Automation based on IOT**

Built a prototype of Microgreen Cultivation Automation based on Microcontroller Arduino and IOT integrated with various sensors and devices. Users can control and monitor the system via a touch screen LCD or via smartphone with BLYNK App.

- **Website with responsive at progate.com courses**

Built a website with determined design when following the course at progate.com with HTML and CSS. The website can be responsive at smartphone or tab. Users can visit the link at <https://raynaldsaputra.github.io/progateTest2/>