AARON CHRISTOPHER TANHAR
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Education

Institut Teknologi Sepuluh Nopember Bachelor Degree
Major in Computer Engineering.
Learn embedded systems, web development, networking, machine learning, and computer vision. **2019** – **Present**
CGPA: 3.59/4.0

Experience

B201 Telematics Lab, Lab Assistant **March 2021 - Present**
Help professors in their research.
Assist junior students in the practical training.

Multimedia And Game Event 6, Junior Web Dev **June 2020 - November 2020**
Junior programmer in creating a website for the event.

Multimedia And Game Event 7, Lead Web Dev **June 2021 - November 2021**
Lead programmer in creating a website for the event.

Google Bangkit 2022 **Feb 2022 - July 2022**
Cloud Computing Path Cohort.

Skills

Language: Indonesia and English

Hard Skill: JavaScript, MongoDB, Express.js, React.js, Node.js, Vue.js, Next.js, TailwindCSS, Git, Linux SysAdmin, C/C++, Python, FastAPI, Flask, Django, Go, NGINX, Docker, Google Cloud Platform, LaTeX.

Soft Skill: Teamwork, Problem-solving, Time management, Critical thinking, Adaptability, Decision-making.

Projects

ronz-amogus *ronz-amogus* **2021** – **present**
- Discord bot for fun, made with python using discord.py

Hello World *hello world* **Mar. 2020** – **Dec. 2020**
- Actually an assignment for Advanced Programming. It's a top-down shooter game built with C++ SFML.

Netflix Movies REST API *Netflix REST API* **March 2021**
- b201 telematics lab recruitment project. It's a RESTful API written in Javascript using built-in http library. Using docker and nginx for deployment.

ASCII Art Generator *ASCII Art Generator* **Sept. 2020**
- This python program can convert an image into an ascii art representation
  It's using numpy and PIL, checkout the README file !

Portfolio Website *My portfolio website* **Nov. 2021**
- This website was made with Nextjs, TailwindCSS, Next.js, and by using Typescript.

Viktori PSJ *Viktori PSJ* **Oct. 2021**
- This is a final project for the system programming course
  So we made a building fire detector using Arduino UNO, and we store the acquired data in the server. The server itself was made with TCP socket, in pure C. We made it with multiprocessing, multithreading, and signal programming in mind.

Google Form Response with Python *python-google-form-response* **April 2021**
- I made this program to automate google form response for my Probability and Statistics course.
  Using it to make a post request based on the form and we could customize how it should respond

Pesan awanama *Pesan awanama* **January 2022**
- Anonymous message to me. Using Next.js, FaunaDB, Typescript, and Tailwindcss

Validin *Validin* **May 2022 - June 2022 2022**
- Easy KTP Validation with auto-capture and Cloud Vision OCR

There are many more! Check out my GitHub

https://github.com/lordronz?tab=repositories