JOSE LUMBANTOBING

SOFTWARE DEVELOPER

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ABOUT ME

I am an empathetic, enthusiastic, responsible and hardworking person. I can work as a team or work on my own initiative and I am passionate about building software used by other people, and want to learn new technology.

PROGRAMMING	HTML – CSS – Javascript – Typescript
FRAMEWORK	ReactJS – NextJS
UNIT TESTING	Jest
VERSION CONTROL	Git – GitHub
DESIGN TOOLS	Figma – Canva

EXPERIENCE

Electrical Engineer – Intern   *Jun, 2021 – Aug, 2021*

Pusat Teknologi Satelit – Lembaga Penerbangan dan Antariksa Nasional (LAPAN)

- Designing a sensor device to collect real-time temperature and humidity data of a location (indoor / outdoor)
- Transmit data from the sensor device microcontroller to the user terminal device using the RS232 port interface
- Automatically takes a group of data within a certain time and saves it into a text document stored in the user terminal to be sent to satellite

PROJECT

PORTFOLIO WEBSITE   *Apr, 2023 – Present*
- Build and deploy a responsive personal portfolio website from scratch using Next JS
- Using Swiper JS to create a smoother modern slider
- Using Email JS to create an email service

MONDO-MOVIE 🔗   *Feb, 2023 – Apr, 2023*
- Build a movie app from scratch using React JS as JavaScript library
- Fetching API data provided by The Movie Database (TMDB) API
- Deploy on vercel

SHOPPING CART 🔗   *Mar, 2023*
- Build an advanced shopping cart application using ReactJS and TypeScript
- Web page are styled with bootstrap and for state handling globally use context
- Deploy on vercel

TIC-TAC-TOE   *Feb, 2023*
- Build a tic tac toe game using React JS

DICTIONARY APP   *Feb, 2023*
- Build an English dictionary using JavaScript
- Fetching API data provided by Dictionary API

RANDOM JOKE APP 🔗   *Feb, 2023*
- Build an application to show random joke every time button is triggered using JavaScript
- Fetching API data provided by JokeAPI
- Deploy on vercel

WEATHER APP 🔗   *Jan, 2023 – Feb, 2023*
- Build an application to display the weather condition of a city or country from around the world using JavaScript
- Fetching weather API data provided by OpenWeatherMap
- Deploy on vercel

TODO APP 🔗   *Jan, 2023*
- Build an application to add a list of activities to be done using JavaScript
- Store data using local storage so that data is not lost when the browser is closed
- Deploy on vercel

QUIZ APP   *Jan, 2023*
- Build an application to display several quiz questions one by one and provide the results using JavaScript
- Retrieve data from locally created json object

JS CALCULATOR   *Jan, 2023*
- Build a calculator application to perform mathematical calculations using JavaScript

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EDUCATION

Del Institute of Technology   *Sep, 2018 – Oct, 2022*

BACHELOR OF ELECTRICAL ENGINEERING (Specialization: Computer)   GPA 3.43

ORGANIZATION

Member of the sports department of the Del Institute of Technology Student Executive Board   *Sep, 2019 – Oct, 2021*

Responsible for creating and delivering campus activity programs related to physical health and managing facilities and infrastructure for sports activities at the institute

Division member of electrical engineering student association of the Del Institute of Technology   *Oct, 2018 – Sep, 2019*

Responsible for running partnership and business association programs within the Del campus