

# JOSE LUMBANTOBING

## SOFTWARE DEVELOPER

+6281275384967 | jolbntobing2@gmail.com | github.com/JoseLumbantobing | linkedin.com/in/jose-lumbantobing

### 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 as a service to send and receive email from users

#### 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

---

## 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