Joshua Ryandafres Pangaribuan

Back - End Programmer

I am college student from Information Technology in IT Del. I've developed my technical skills and my soft skills from the course I take which has theory and practicum session. I love to work in team and I also learn how to have a good public speaking, and problem solving. My interest in IT is like become a back-end programmer and creating a software application. I'm a fast learner and I love to learn new thing that I know it can give good impact to my technical skill and soft skill.

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EDUCATION

Diploma III Information Technology
Del Institute Of Technology

09/2019 - Now   *3.4*

Courses

- Web Application Programming
- Algorithm and Data Structure
- Android
- Software Engineering
- Java Programming
- Basic Programming
- Database SQL
- User Interface Design

PERSONAL PROJECTS

Website Del Google Developer Club (01/2019 - 06/2019)
- This project is my final year project in 2019.
- Responsible for being a programmer building web based application for Del Google Developer Club using PHP, CSS, JavaScript, and AJAX.

Batak Language Dictionary (06/2019)
- This project is my final exam project for Algorithm and Data Structure course.
- Building an application that can translate Batak language text files into Indonesian language using C programming language.

Website Flowers Blog (11/2020 - 12/2020)
- This is my final project for Java Course.
- This project using Enterprise Architecture to differentiate between UI and Business Logic so it can be easily scaled and maintained.
- This project also uses Hibernate API to established and maintained the transaction between web application and MySQL.

DELPACO (Del Pantau Covid) Android Application (01/2021)
- This is one of my final exam project for Android Course.
- Responsible for being a programmer building android based application that consume an online web service to monitor the progress of covid-19 in Indonesia using Java and Android Studio.

MYBIO Android Application (01/2021)
- This is the last of my final exam project for Android Course.
- Building an android based application that consume local web service using Retrofit API to store and get the data from local database.

SKILLS

HTML,CSS, JavaScript   Java   C

Android Studio   Enterprise Architecture

SQL, HQL   POSTMAN   PHP

Microsoft Office   Teamwork   Problem Solving

ACHIEVEMENTS

Student Teaching Assistant for Software Engineering (09/2020 - 12/2020)
Become a student teaching assistant in IT Del that responsible for giving tutorials and fundamental about Software Engineering.

Student Teaching Assistant for Introduction to Database (01/2021 - Now)
Become a student teaching assistant in IT Del that responsible for giving tutorials and fundamental understanding about Database.

Student Teaching Assistant for Algorithm and Data Structure (01/2021 - Now)
Become a student teaching assistant in IT Del that responsible for giving tutorials and fundamental understanding about Algorithm and Data Structure in C.

ORGANIZATIONS

Del Programming Club (01/2019 - Now)
Event Coordinator for workshops and programming tutorials.

PKM (Program Kreativitas Mahasiswa) HIMATIF (09/2020 - Now)
Event Coordinator for workshops and introduction to PKM.

BEM (Badan Eksekutif Mahasiswa) IT DEL (09/2020 - Now)
Member of DEPKOMINFO (Departemen Komunikasi dan Informasi) division in charge of maintaining or creating organizational information system.

INTERESTS

Android Programming   Java

Enterprise Architecture   Back-End Programmer

Object Oriented Programming