

Tyrone Justin R. Sta. Maria

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Education

De La Salle University, Manila

2019 - Present

Bachelor of Science in Computer Science with Specialization in Software Technology

Experience

User Experience Philippines (UXPH)

2020 - Present

As a web developer volunteer I maintain and create websites for the organization.

La Salle Computer Society (LSCS)

2020 - 2021

As an associate vice president for research and development I am assigned to projects that the organization is hired to do. The projects are usually websites that other organizations from the school will use.

Internship

Orange and Bronze Software Labs, Inc.

May 2021 - July 2021

As a software engineer intern I was assigned to add features on an admissions web application.

Skills

Prototyping: Figma

Software Development: HTML, CSS, JavaScript, ReactJS, Hugo, Gatsby, Jekyll, Python, MySQL, NextJS, PostgreSQL, express.js

Projects

UXPH 2020 Website

2020

The organization needed a website revamp. We used the HUGO framework to re-create the website. By utilizing the features of the framework we were able to update the contents of the website with ease.

DLSU Annual Recruitment Week 2020

2020

The organization council in my university needed to present the different accredited organizations in the school and to let them add, update, and delete organization information. We made the website using ReactJS and Gatsby, and used the headless cms contentful to store the information from the organizations and to provide the council an easy to use cms. This project made it easier for students to browse organizations that they are interested in and be directed to their respective application forms.

LEAD Election System

2019

My high school used pen and paper for conducting student council elections. It presented problems with producing quick results and increased labor. I created a web application using PHP and MySQL. It made voter turnouts much faster and more accurate.