

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

Organization 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.

NextPay (YC W21) April 2022 - August 2022
As a data engineer intern I worked in creating data pipelines and data ingestions. I also automated processes within the team which made it easier to have consistent configurations within the codebase and our data platform.

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.