

JOHN JUVI QUIMADA DE VILLA

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PORTFOLIO

<https://neurocoder.vercel.app/>
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TECHNICAL SKILLS

- Language:
 - C++
 - C#
 - Java
 - Javascript and Typescript
 - HTML and CSS
 - Python
 - PHP
- Framework and Libraries:
 - Reactjs
 - Nextjs
 - Express and Nodejs
 - Vite
 - Tailwind CSS
 - Django
 - .NET and WPF
- Database:
 - MSSQL
 - SQLite
 - PostgreSQL
 - MongoDB
- Technologies and Architectures
 - MVVM Architecture
 - Git and Github
 - REST API

EDUCATION

Bachelor of Science in Computer Engineering
De La Salle University - Dasmarias
2021 - 2025

SUMMARY

Computer Engineer with years of personal experience in the field of web and applications development. Strong foundation in frontend development and design principles. Experienced in Full-stack web development using modern frameworks and libraries. Adept in problem-solving, team collaboration and passionate in learning and staying updated in latest trends and technologies.

PROJECTS

Kalikasan Advocacy Campaign

- developed a full-stack advocacy campaign website about global warming and climate change with 32 participants joining.
- The website has its own landing page, authentication pages, dashboard and admin pages.
- the languages and frameworks used are react, redux, Framer motion, firebase.

Lasallian Codespace

- contributed in a team of 4 developers in building a portal for the newly established organization, Lasallian Codespace, in De La Salle University - Dasmarias.
- developed and built many of the UI components for the portal such as users table, forms and loaders.
- The languages and frameworks used are Reactjs, Nextjs, tailwind, Typescript, and MongoDB.

Traffic Congestion Detection System

- designed a Traffic congestion detection system using YOLOv4 object detection computer vision model.
- Interfaced with an Arduino Nano microcontroller for basic traffic light controls.
- Technologies used in this project are python, Computer vision, Serial Port communication and microcontroller embedded system.

Grade Calculator Web App

- Designed and developed the frontend of the web app using Reactjs, typescript and redux for state management.
- Interfaced the frontend of the web app with the Firebase API for data storage.