

Carlo Antonio Taleon

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About & Objective

An aspiring React Frontend Engineer with over 2 years of experience in developing web applications hoping to obtain an internship in which I can assist on software engineering projects using my technical background as well as organizational and leadership skills.

Education

West Visayas State University

Degree Expected:

B.S. Computer Science major in Artificial Intelligence

June 2023

- GWA 1.13 (1.00 highest) – Summa Cum Laude Standing
- Gold Academic Achievement Award for 3 years (maintain a GWA of 1.24-1.00)
- Relevant Coursework: *Data Structures and Algorithms, Object-Oriented Programming, Software Engineering, Applications Development and Emerging Technologies, Machine Learning, Artificial Neural Networks, Computer Vision*

Technical Skills

- | | | | |
|-------------------------|-----------------------|--------------------------|------------------------------|
| • React/NextJS | • TailwindCSS | • NodeJS/Express/FastAPI | • Python/PyTorch/Tensorflow |
| • Typescript/Javascript | • Redux/Zustand | • MongoDB/PostgreSQL | • Visual Studio Code |
| • C# | • Git/GitHub | • Firebase | • Agile & Project Management |
| • C++ | • Vercel/DigitalOcean | • Socket.io | • Data Visualization |

Experience & Notable Projects

ScolioVis

2022-In Progress

<https://scoliovis.vercel.app/>

- Writing an undergraduate research paper on a web app for automatically calculating the measure for scoliosis severity using machine learning on spine x-ray images.
- Trained a YoloV5 model on a custom dataset with 96% mAP and deployed it on a FastAPI backend with a NextJS frontend.

LinkRoom

2021

<https://linkroom.live/>

- Developed an online bookmarking web platform for neatly organizing multiple links in one place. Used by multiple students in my university.

Cafe.ly

2021

<https://cafely.vercel.app/>

- Lead a team of 6 people to develop a full-stack coffee product review application using the MERN stack deployed on Vercel serverless functions at a timeline of 3 months.

Awards

DICT Regional Startup Pitching Competition – 3rd out of 32 teams

October 2022

- Pitched my small startup LinkRoom for a competition organized by the Department of Information and Communications Technology (DICT) Region 6 and won 3rd place out of 32 other teams in the region and a special award for [Best Video Presentation](#).

Best Thesis and Best Paper

March 2019

- Developed an instructional chemistry game to teach and practice electron configuration for Grade XI students. Conducted experimental research around the game and presented at the Ateneo de Iloilo Research Conference 2019 along with 6 other schools.

Skills

- | | |
|--|---|
| • Strong leadership qualities within group environments. | • Excellent teamwork and communication skills. |
| • Ability to work in an organized and timely manner. | • Ability to articulate complex, technical concepts to designers. |