

# Ian Troy R. Pahilga

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## SUMMARY

Aspiring Full Stack Developer, with experience using React / NextJs in Frontend, NodeJs with ExpressJS, PostgreSQL, Firebase on Backend, React Native, and Flutter in Mobile. Alongside experience with testing using Vitest, containerization with Docker, and deploying apps with Vercel and AWS.

## **EXPERIENCE**

#### Software Developer Intern, Codebility

Oct 2024 - Jan 2025

Co developed and collaborated on Taskbuddy mobile app using React Native, Express, and Firebase. Contributed to the development of Codebility Website using NextJs and Supabase.

## Software Developer Intern, Center for Informatics

Jan 2024 - June 2024

 Assisted developed software development projects, implemented an audit log trail in knack no code platform using javascript, developed a GIS for MPA FishMApp using Flutter and Firebase, and contributed to data deduplication and cleaning by creating an automation script in Python.

# Project Manager, Google Developer Student Club - University of San Agustin

August 2023 - June 2024

Led and managed software development projects, codeveloped the Ani-un and Harry Potter games using Python, and helped and contributed to the development of the USA Connect website.

## **EDUCATION**

# **Bachelor of Science in Computer Science**

2019 - 2024

University of San Agustin

# **PROJECTS**

#### Web Portfolio - Personal Project

Web Development (React, NextJs, Vercel)

A personal web developer portfolio made using React and NextJs

#### Dailiestask - Personal Project

Web development (React, NextJs, NodeJs, ExpressJs, PostgreSQL, JWT auth, NGINX, Docker, AWS, Vercel)

A task management and note-taking application using the PERN stack, designed to help users manage tasks, goals, and daily routines efficiently.

# Taskbuddy - Codebility Project

Mobile Development (React Native Expo, Firebase, ExpressJS)

Task management with social media feature app to share and collaborate tasks and achievements with your friends.

## **USA Connect - GDSC - USA Project**

Web Development (Vue, NuxtJs, Firebase)

A platform used to connect students and the Student Council of the University of San Agustin (USASG hub).

#### GIS MPA FishMApp- CFI (Internship Project)

Web Development (Flutter, Firebase)

A Geographic Information System that plots the fishing sites and marine protected areas in the philippines.

#### Sayolong - Final Thesis Project

Mobile and Al Development (Flutter, Firebase, Python)

A Smart Parking IoT mobile application that detect car parking spot availability using YOLO Algorithm and OpenCV.

# **SKILLS**

- React / React Native / NextJS
- Firebase
- Linux
- Javascript / Typescript

- NodeJs / Express Js
- PostgreSQL
- AWS/EC2/RDS/VPC Python
  - Git / Github

- Flutter / Dart
- Jest / Vitest
- Docker

# CERTIFICATES AND COURSES

- Information Management Summit 2022
- <u>Cisco Javascript Essential 1</u>
- Cisco Python Essential 1
- Cisco Javascript Essential 2
- Cisco Python Essential 2
- Cisco Linux Essential 1
- Codecademy Git and Github Course
- Codecademy Software Design Principles Course