Manila, PH 09945516863 riodneymaisog@gmail.com My Github

#### **Technical Skills**

Languages: Python, Javascript, C, Java

Frameworks: Flask, React, NodeJS, ExpressJS, NextJS

Tools: Git, MySQL

# Organizational Experience

#### **Software Development Member**

GDSC PUP - Manila

2023 - Present

- Collaborates with fellow software development team members through mentoring and giving advices
- Assist the organization in maintaining the proper flow of the events being held

#### **Innovations Team Member**

**AWS Volunteer Corps** 

June - Present

- Responsible for developing the frontend for the official website of the AWS User Group Philippines
- Collaborates with other volunteers in designing and developing the official website using NextJS and Tailwind as the primary tools

# **Projects**

### **Bakery Sales Prediction Model**

- Develop a prediction model using SARIMAX and a web app for the UI using Flask
- Helps in preventing food loss by providing an estimation of future demands
- HTML, CSS, SARIMAX, Flask

### Routify

- Develop a web app that allows motor delivery rider to plan out the most optimized route given weight of each item and distances to each destination
- Utilizes the nearest neighbor algorithm for solving TSP
- React, Express, Tailwind

### Marketify

- Develop a web app using Flask that simulates stock trading experience
- Aims to help people in familiarizing about the trading experience and learning more about it without the risk of losing money
- FLask, React, Tailwind, MySQL

## **Education and Awards**

#### **Polytechnic University of the Philippines**

Manila 2022 - Present

Bachelor of Science in Computer Science

- Consistent President's Lister
- PUP Hackathon 2023 4th place winner