

# Karl Josef Malaki

Objective:

An aspiring data scientist seeking internship opportunities to hone my skills and contribute to the betterment of the company.

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Concepcion Uno, Marikina City  
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## EDUCATION

**Technological Institute of the Philippines, Quezon City —**  
*Bachelor of Science in Computer Engineering*

MONTH 2022 - PRESENT

**Infant Jesus Academy, Marikina City — Senior High School**

MONTH 2020 - MONTH 2022

## PROJECTS

**Padyak Kalikasan— ASEAN Data Science Project 2024**

A cost-effective alternative to transport that lessens GHG emissions using motor powered bicycles .

**Deep Learning Based Vibration Analysis for Machine Health Monitoring— Final Project Design for Advanced Machine Learning - CPE313**

A comparative analysis between two deep learning algorithms for faulty bearing monitoring.

## SKILLS

Proficient with Python

Experience with Data Visualization, Data Cleaning with Pandas, Data Modeling with Keras, TensorFlow, and Pytorch.

Experience with Basic Predictive Analytics using Classical ML and DL algorithms

## AWARDS

ASEAN Data Science Explorers  
2024 National Finalist  
Philippines.

DataCamp Scholar - by Google  
Developer Groups On Campus  
Polytechnic University of the  
Philippines.

## AFFILIATIONS

Member of the Institute of  
Computer Engineers of the  
Philippines.

