KATE DELOS REYES

COMPUTER SCIENCE

Technological Institute of the Philippines (TIP) Q

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CAREER OBJECTIVE

Motivated fourth-year computer science student seeking an internship in a company that offers a dynamic environment to expand my knowledge and gain hands-on experience. Eager to contribute my skills to a meaningful project, advancing both my technical proficiency and making a significant impact on the organization's growth while leveraging my education and experiences in a real-world professional setting.

DESIGN PROJECTS COMPLETED/ RESEARCHES

Zoofinity
Course Work (Group): A mobile application developed using Flutter focused on introducing users to various Philippine endemic species and their habitats in the country with an incorporated quiz feature to test its users' knowledge.

TIP Bucks Coffee
Course Work (Group): A cafe management system developed in Java. The system efficiently handles cafe order processing and inventory management, further optimizing cafe operations.

A Real-Time Tomato Leaf Disease Detection and Classification using GoogleNet and MobileNet
Thesis (Group): The primary goal of this study is to construct a classifier model, specifically using GoogleNet and MobileNet models, to achieve accurate detection and classification of specified diseases from tomato leaves and integrate the developed model into a mobile application. This study is currently ongoing.

EmoTrack
Course Work (Group): A web-based YouTube sentiment analysis application for user comments developed in Python. The application extracts and analyzes user comments from videos to gauge the emotional tone and responses expressed by viewers.

A Predictive Model for Student Employability Based on Skills Attribute using K-Nearest Neighbors Algorithm
Course Work (Group): An application developed using Python that forecasts a student's job employability based on their academic performance and skill characteristic results. It is designed to support universities in improving the employability rate of their graduates and act as a guide for students about their possible career paths.

Pocket Fitness
Course Work (Group): A mobile application created with Flutter designed to assist users in exercising and maintaining optimal fitness. The app provides step-by-step instructions and visual guides, ensuring users can easily follow and benefit from effective exercise routines.

ON-THE-JOB TRAINING/ PRACTICUM/ INTERNSHIP EXPERIENCE

- Intern
  Infinite 25 Graphics Designs
  Kasiglahan Vill, San Jose, Rodriguez, Rizal
  March 11, 2019 - March 26, 2019
  Completed my work immersion as a staff intern, gaining valuable experience from various tasks during my time there, including image editing, customer interaction and service, printing operations, and efficiently managing tasks like stacking documents and fulfilling client requests. During my work here, I was responsible for organizing and stacking materials, including printed documents, promotional materials, and other client-specific requests.

KNOWLEDGE, SKILLS AND ATTITUDE

Having graduated from TIP with its orientation towards outcome-based education, I have acquired and can demonstrate the following student acquire outcomes (knowledge, skills and attitudes) necessary to the practice of the computing profession:

- *Analyze complex problems and identify and define the computing requirements appropriate for solution.*
- *Use modern techniques and tools of the computing practice in complex activities.*
- *Understand professional, ethical, legal, security and social issues and responsibilities relevant to professional computing.*

Additional Knowlege, Skills and Attitude:

- *Programming (Backend: C++, Java, JavaScript, Python, and Dart. Frontend expertise in HTML and CSS).*
- *Basic knowledge of SQL and PHP.*
- *Basic understanding of Object-oriented programming concepts.*
- *Skilled in using Figma and Canva.*
- *Proficiency in MS Office (Word, Excel, and PowerPoint).*
- *Organized.*
- *Hardworking.*
- *Attention to detail.*

SEMINARS AND TRAININGS ATTENDED

- Solar Energy for Future Sustainability
  Elite Techno Park, CCP Complex Pasay City
  December 15, 2019

- Leadership Development Program
  Valley High Academy, Inc.
  February 02, 2020

- Java Refresher
  via Zoom Meeting
  September 16, 2021

- ITE Thesis/Capstone Project Documentation
  Technological Institute of the Philippines - QC
  November 21, 2022

EXTRA AND CO-CURRICULAR ENGAGEMENT AND VOLUNTEER WORK

- Valley High Academy Senior Plus Red Cross Youth Council
  Member
  March 30, 2019 - February 01, 2021

REFERENCES

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