IVAN JAMES D. DINEROS

COMPUTER SCIENCE

Technological Institute of the Philippines (TIP) QC

Email Address: **jamesivandineros@gmail.com**

Linkedin: https://www.linkedin.com/in/ivan-james-dineros/

Cellular No.: **+639776172809**

CAREER OBJECTIVE

Driven Computer Science student with a focus on Data Science, passionate about leveraging analytical and technical skills to solve complex data problems and uncover actionable insights. Eager to contribute to innovative projects in data analytics, machine learning, and artificial intelligence. Known for strong collaboration and problem-solving abilities, with a commitment to continuous learning and making meaningful contributions to cutting-edge technologies in the tech industry.

DESIGN PROJECTS COMPLETED/ RESEARCHES

Software Engineering
WEB-BASED APPOINTMENT SCHEDULING AND PATIENT MANAGEMENT SYSTEM FOR ESCALONA DENTAL CLINIC

Intelligent Agents
SeaShop - Image Classification App for Grocery Items

Thesis
Travelmate: A Recommender System for Travelers in Tanay, Rizal Utilizing Hybrid Approach Using Neural Collaborative Filtering and Content-Based Filtering

Modeling and Simulation:
A Comprehensive Analysis of Modeling Approaches for Complex Systems

Data Science & AI
Crime Prediction System, Sentiment Analysis in Movie Reviews, Visualizing Social Issues Using Python

ON-THE-JOB TRAINING/ PRACTICUM/ INTERNSHIP EXPERIENCE

IT Support

Massive Integrated Tech Solutions Inc. 23 Columbus, Cainta, 1900 Rizal
February 25, 2025 - April 08, 2025

- Provided support to doctors, nurses, radiologists, and other medical professionals in using MITSI's software systems
- Conducted software demonstrations to guide users through system processes and functionalities
- Collected and documented user feedback to support continuous improvement of the software
- Assisted in coding-related projects assigned by employees, contributing to software implementation and enhancement

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.

SEMINARS AND TRAININGS ATTENDED

- Armor Up!: Securing Tomorrow with AI Today
  TIP QC Bldg. 1, Seminar Room A & B
  April 08, 2024

- Cybersecurity Buff: Defending Against SQL Injection and Brute Force Assaults
  TIP QC Bldg. 1, Seminar Room A & B
  April 17, 2024

- Hackin' Good Cybersecurity Webinar (FEU TECH)
  Zoom
  February 09, 2021

- From Code to Confidence: Excelling in Your Thesis Defense
  TIP QC
  March 26, 2025

EXTRA AND CO-CURRICULAR ENGAGEMENTS AND VOLUNTEER WORKS

- Microsoft Student Edition - Technological Institute of the Philippines - Quezon City
  Member
  October 18, 2023 - October 18, 2024

- ACM (Association for Computing Academy) T.I.P - QC
  Member
  October 14, 2022 - October 14, 2023

- Junior Information Systems Security Association (JISSA) - TIP Q.C.
  Member
  October 19, 2022 - October 19, 2023

OTHER SKILLS

Technical Skills

- Programming Languages: Python, Java, HTML & CSS
- Database Management: MySQL, PostgreSQL
- Data Analytics: Data visualization and Analysis tools
- Software Development: Agile Methodology
- Web Development: API Development and Database integration

Soft Skills

- Analytical Skills
- Adaptability
- Flexibility
- Effective Communication
- Team Collaboration
- Problem Solving and Critical Thinking
- Time Management

Certifications

- Data Analysis with Python
- Data Visualization and Dashboards with Excel and Cognos IBM
- Databases and SQL for Data Science with Python
- Excel Basics for Data Analysis
- Introduction to Data Analytics
- Python for Data Science, AI & Development

REFERENCES

Dr. Jasmin A. Caliwag
IT OJT Faculty-in-Charge
Technological Institute of the Philippines
jcaliwag.it@tip.edu.ph
0917-8950496

Mr. Jess N. Garcia
CS OJT Faculty-in-Charge
Technological Institute of the Philippines
jgarcia.cs@tip.edu.ph
09995965685