Kate Delos Reyes

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Education

2020- 2024
BS COMPUTER SCIENCE
Technological Institute of the Philippines - Quezon City

Skills

- **Programming Languages:**
  - **Backend:** C++, C#, Java, JavaScript, Python, SQL
  - **Frontend:** HTML, CSS
- **Database:**
  - **Engines:** PostgreSQL, MSSQL
- **Collaboration Tools:**
  - MS Office (Word, Excel, PowerPoint), Figma, Canva.
- Strong attention to detail and organizational skills
- Ability to work independently and collaboratively
- Problem-solving and analytical thinking skills

Academic Projects

A REAL-TIME TOMATO LEAF DISEASE DETECTION AND CLASSIFICATION USING GOOGLENET AND MOBILENET

- 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 improved model into a mobile application.

ZOOFINITY

- 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.

A PREDICTIVE MODEL FOR STUDENT EMPLOYABILITY BASED ON SKILLS ATTRIBUTE USING K-NEAREST NEIGHBORS ALGORITHM

- An application created 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.

EMOTRACK

- A web-based YouTube sentiment analysis application for user comments built in Python. The application extracts and analyzes user comments from videos to gauge the emotional tone and responses expressed by viewers.

Experience

I-ASIATIC INNOVATIONS PHILS., INC.

- Software Developer Intern (March 2024- May 2024)
  - As a Software Developer Intern at IA Innovations, I contributed to the development of advanced, enterprise-grade applications. My focus was on acquiring and applying technical knowledge in .NET and related technologies, with a particular emphasis on both frontend and backend development. My goal was to support the team's efforts to meet corporate objectives while expanding my skills in full-stack development. Through hands-on experience, I deepened my understanding of ASP.NET Core MVC, Blazor.NET, Web API services, data structures, and software architecture, and learned best practices in coding and collaboration.

Character Reference

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