DAN DAVID C. SANTOS
BACHELOR OF SCIENCE IN COMPUTER SCIENCE

CONTACT

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- github.com/CodeHorizon382
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SKILLS

- AI Modeling, Data Analysis and Software Development
- Python, PHP, Laravel, Filament and MySQL
- Machine Learning
- Visual Studio Code
- Microsoft Office (Word, Excel, Power point, Access)
- Problem-Solving
- Time Management
- Teamwork

LANGUAGE

- English
- Filipino

PORTFOLIO

https://codehorizon382.github.io/Portfolio-David/#about

CAREER OBJECTIVE

Motivated and detail-oriented Computer Science graduate with knowledge in programming, software development, and data management. Eager to apply technical skills, problem-solving abilities, and adaptability in a dynamic, growth-oriented organization. Committed to continuous learning, professional development, and contributing to organizational goals across various roles.

WORK EXPERIENCE

Software Developer Intern, CPAf - UPLB   **February - May 2025**

- Participated in the development of a web-based intranet system for CPAF-UPLB staff and employees using Laravel and Filament framework.
- Created modules for staff data management within an intranet-based database system.
- Contributed to improving the organization's workflow by helping provide a secure and centralized platform for staff data access.

PROJECT

CHLOROPHYLL-A SOFT SENSOR   **2024**

- Developed a machine learning-based soft sensor model to predict chlorophyll-a levels using water quality parameters. Contributed to water quality monitoring research by offering a cost-effective and scalable solution for ecosystem management.

First-Aid Chatbot using NLP   **2024**

- Developed a chatbot application using Natural Language Processing (NLP) and Streamlit, designed to provide real-time, step-by-step first aid instructions based on user-described symptoms and emergencies.

EDUCATION

Bachelor of Science in Computer Science   **2021 - 2025**
Laguna State Polytechnic University - Los Baños
Malinta, Los Baños, Laguna

Accountancy, Business, and Management   **2019 - 2021**
Colegio de Los Baños
Lopez Ave, Los Baños, Laguna