

MARIO JOHN SANTIANO

AI Software Developer | UX/UI Designer | Content Writer
mariojohsantiano@gmail.com | 09941701910 | Caloocan city, Metro Manila

Objective

As a Computer Science student, I aim to apply my skills in Python, PHP, and Laravel to contribute effectively in a fast-paced, technology-driven environment. My experience as a team leader and research assistant has strengthened my problem-solving, communication, and collaboration skills, while my passion for using technology to create meaningful solutions continues to motivate me. I am eager to grow, learn, and make an impact in the field of information technology, especially in roles that challenge me to innovate and improve.

Experience

Centro Escolar University

HanapBuh.AI: An Intelligent NLP-Based System for Résumé and Job Matching

Team Leader

- Engineered core functionalities of HanapBuh.AI, an AI-driven job-matching system using Python and NLP techniques to analyze résumés and match user skills to relevant job listings.
- Integrated web-scraping automation and API-based data retrieval to collect job postings from multiple platforms, improving data accuracy and system efficiency.
- Contributed to backend development and system architecture, ensuring clean code structure, optimized data flow, and scalable design for future feature expansion.
- Performed model testing, debugging, and system evaluation, assessing algorithm performance, user experience, and overall reliability to enhance platform usability.

Computer Technician

Freelance

- Troubleshoots and repairs computer hardware and software issues, including OS errors, peripherals, network problems, and performance concerns.
- Installs, configures, and maintains operating systems, applications, and computer components to ensure smooth and reliable system performance.
- Performs routine system maintenance such as cleaning, diagnostics, upgrades, data backups, and malware removal to keep devices optimized.
- Provides technical support to users by identifying problems, explaining solutions clearly, and ensuring issues are resolved efficiently.

Skills

- Laravel (PHP Framework)
- Python Programming
- React.js
- HTML & CSS
- AI Development & Model Integration
- IT Troubleshooting
- Research & Analysis for Technology Projects
- Team Leadership

- Research Assistance
- Problem-Solving & Critical Thinking
- API Integration
- Database Management

Certification

NATIONAL CERTIFICATE II in COMPUTER SYSTEMS SERVICING

TESDA

Create a Storyboard using Canva

COURSERA

Analyze User Research Data with Microsoft Forms

COURSERA

Working with BigQuery

COURSERA

Strengths

Adaptability in Tech Environments

Demonstrated strong adaptability by quickly learning Python, PHP, Laravel, and AI tools for university projects, enabling faster troubleshooting and significantly improving team workflow.

Effective Communication

Able to explain technical concepts clearly to classmates and during group presentations, helping improve team understanding and ensuring smoother project collaboration.

Creative Problem-Solving

Applies analytical and practical problem-solving skills in coding tasks and system development, contributing effective solutions during group projects and technical challenges.

Education

Centro Escolar University – Manila

2022-2026

Bachelor of Science in Computer Science

Macario B. Asistio Sr High School Unit I

2019-2021

Technical Vocational - ICT

Volunteering

School of Science and Technology

A.Y 2024-2025

Technical Committee

University of Student Council CEU Manila

A.Y 2025-2026

Physical Committee

Projects

HanapBuh.AI - Engineered core functionalities of HanapBuh.AI, an AI-driven job-matching system using Python and NLP techniques to analyze résumés and match user skills to relevant job listings.

Brosko - Created an AI tool that highlights correct answers and provides explanations to improve learning.

Taliknows - Developed a game that evaluates users' skills and provides personalized feedback.

CEU Chatbot - Designed a chatbot to assist students with academic queries and school processes.