

SEAN RICHARD D. SAKAMOTO



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Subic, Zambales

ABOUT ME

I am a 4th-year BS Information Technology student passionate about applying my skills and knowledge to real-world projects. I enjoy solving problems, experimenting with new technologies, and continuously learning. I work best in collaborative settings and I am always eager to take on challenges that will help me grow both professionally and personally.

EDUCATION

Lyceum of Subic Bay	Bachelors of Science in Information Technology
	2022 - Present
St. Joseph College Inc.	STEM
	2020 - 2022

EXPERIENCE

Tailin Abrasives Corporation

- Developed an AI-driven employee orientation to guide new hires, reducing manual onboarding effort and saving employee hours.
- Designed and implemented a customizable “Spin-the-Wheel” system to efficiently select multiple winners per spin, significantly reducing time spent on manual one-by-one selection.
- Created a process optimization solution using Microsoft Excel, leveraging advanced formulas to simplify workflows and improve processing speed and accuracy.

SKILLS

- Networking: Cisco Packet Tracer
- Programming Languages: HTML, CSS, JavaScript, C++, PHP, React Native
- Database Management: MySQL, Firestore DB
- UI/UX Design Tools: Adobe XD, Figma
- Other Skills: Responsive Web Design, API Integration, Problem-Solving

SEMINARS

2025 Lyceum of Subic Bay	"Beyond the Basics: Understanding APIs - The Language Apps Speak"
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2024 Lyceum of Subic Bay	MASTERING THE ESSENTIALS: HTML, CSS, JS, BOOTSTRAP, AND PHP IN WEB DEVELOPMENT
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2023 PSITE RAITE CENTRAL LUZON REGION	"AI Nexus: Convergence of Technology and Human Integrity" AT ANGELES CITY, PAMPANGA
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ACADEMIC PROJECT

FitFusion360	AI-powered fitness & nutrition app with Gemini AI meal plans, food vision recognition, personalized 28-day workouts, and clinical-grade nutrition algorithms. Backed by 12+ peer-reviewed studies.
Minima Hotel	Japanese minimalist hotel booking system with real-time availability, PayMongo payments, AI chatbot assistant, receptionist dashboard, and walk-in booking support.
Instant Pick	Professional spin-the-wheel app for events and giveaways. Features 6 color themes, dark mode, sound effects, confetti, winner history, and PWA offline support.
CraveSense	Mobile app that helps users discover food suggestions based on mood, food preferences, and interactive chatbot. Built in React Native.
MLBB Studies	Comprehensive analytics platform for Mobile Legends heroes, studying winrates, counters, and team compatibility for competitive gaming analysis.
LSB WebProj	Website for Lyceum of Subic Bay featuring comprehensive CRUD admin functionality and integrated chatbot system.