

Christian Jude E. Eraldo

judeeraldo@gmail.com ❖ +639062161873 ❖ Cavite, Philippines ❖ www.linkedin.com/in/christian-jude-eraldo-012718251

PROFESSIONAL SUMMARY

Detail-oriented Computer Engineering fresh graduate with hands-on experience in JavaScript, React, and Next.js. Demonstrated ability to design, develop, and optimize web applications, providing efficient solutions that enhance productivity and user experience.

PROJECTS

CNN-Based Facial Recognition System for Early Signs of Sleep Deprivation (Thesis) 2025 - 2026

Lead Developer <https://lpu-health-monitoring.me/>

- Engineered a full-stack application using HTML, CSS, and JavaScript to detect early signs of sleep deprivation, showcasing strong web development skills.
- Implemented a machine learning model (YOLOv11n) to enhance detection accuracy, demonstrating technical proficiency in AI and computer vision.
- Collaborated with team members to ensure a seamless user experience, resulting in effective application deployment.

AI Pamilihan: Philippine Market Intelligence & Recipe Estimator 2026

Full-Stack Developer <http://aipamilihan.vercel.app/>

- Designed a responsive full-stack application using React, TypeScript, and Vite for real-time recipe parsing and grocery cost estimation.
- Automated weekly dataset updates through GitHub Actions CI/CD workflows, significantly improving the application's maintenance and reliability.
- Implemented Groq-accelerated LLMs with guardrail pipeline and Zod schema validation, ensuring high-quality data separation and processing.

SubTrace: Subscription Intelligence & Renewal Management 2026

Full-Stack Developer <https://sub-tracer.vercel.app/>

- Developed a comprehensive subscription management platform enabling users to track recurring expenses and monitor renewal dates.
- Implemented real-time analytics features, including monthly spend calculations and proactive alerts, enhancing user engagement and financial tracking.
- Utilized Next.js, TypeScript, React, and Tailwind CSS to create a modular and scalable application architecture.

EDUCATION

Lyceum of the Philippines University - Cavite 2026

Bachelor of Science in Computer Engineering *General Trias, Cavite*

CERTIFICATIONS, SKILLS & AWARDS

- **Skills:** JavaScript; Python; Next.js; HTML5; CSS3; React; Tailwind CSS; NodeJS; GitHub; Firebase; API integration; PostgreSQL; MySQL; Web security principles; RESTful APIs
- **Certifications:** Certified Information Technology Specialist - Databases (Certiport); Certified Information Technology Specialist - Python (Certiport); Certified Information Security and Data Privacy Practitioner (EastWest IESI)
- **Awards:** College of Engineering and Architecture Dean's Lister (2025)