

KURT DIANO

IT Instructor | Software Developer | Founder, Natsu Labs

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PROFILE

Software developer and IT Instructor building Android, Firebase, web, and product systems. Founder of Natsu Labs and creator of Kodari and Acadence, with strengths in Java Android development, debugging, data safety, performance hardening, responsive UI implementation, and technical communication.

FEATURED ENGINEERING

Kodari	Browser-based Android learning studio for Java/XML. Work includes editor/runtime behavior, autosave and recovery, cloud-state safety, sharing, browser performance, and production release gates.
Acadence	Android instructor workspace for attendance, records, students, roster imports, submissions, notes, and absenteeism workflows. Work includes authoritative roster rules, guarded sync, data safety, device performance, and lifecycle hardening.
Echo	Local-first Android media recall using OCR, visual labels, object detection, embeddings, MediaStore, and background processing. Product direction, Java implementation, scan state, search, and performance work.
Prima POS	Mobile point-of-sale and inventory system covering checkout, products, stock, receipts, GCash QR, dashboard, and reporting around an operational counter workflow.

EXPERIENCE

IT Instructor — STI College Meycauayan

July 2026 - present

Teach IT subjects, structure technical lessons, design examples, guide debugging, and explain programming and systems across different levels of prior knowledge.

Founder / Independent Product Developer — Natsu Labs

2025 - present

Own product direction, Android and web implementation, interface decisions, testing, release preparation, case studies, and direct project communication.

Project-Based Mobile Application Developer — Prima Digital Technology Solutions

2026

Accepted project-based mobile development work and contributed Android and product-system experience in a practical development setting.

CORE CAPABILITIES

Java Android development; XML UI; Room; MediaStore; widgets; lifecycle; background work • Firebase Auth, Firestore, Realtime Database, Storage, Cloud Functions, FCM • Responsive HTML/CSS/JavaScript; accessibility; Firebase Hosting • Debugging, regression repair, state recovery, data-loss prevention, performance review, release checks • Product flows, UI implementation, documentation, requirements breakdown, technical teaching and communication

EDUCATION & RECOGNITION

BS Information Technology — Cum Laude	STI College Meycauayan, June 2026
Codefest Champion	2025
Codefest — 2nd Runner-up	2022
President's Honor List	2 academic terms
Dean's Honor List	2 academic terms

TRAINING

Java Fundamentals; HTML and CSS Essentials; JavaScript Essentials 1 & 2; Python Essentials 1 & 2; Systems Administration; robotics and professional-development seminars. Full credential links are available on the portfolio page.