DEIGN GREY LAZARO

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EDUCATION

Pamantasan ng Lungsod ng Valenzuela, Valenzuela City, Philippines 2023 – Present
Bachelor of Science in Information Technology (4th Year), Consistent Honor Student

- Completed a 486-hour OJT practicum at Alpha Premier Realty; 4+ years of coding experience, 10+ shipped projects, 6 live deployments.

Our Lady of Lourdes College, Valenzuela City, Philippines 2020 – 2022
Senior High School, ICT Track

St. Louis College of Valenzuela, Valenzuela City, Philippines 2016 – 2020
Junior High School, Student Council Member, Consistent Honor Student

EXPERIENCE

Alpha Premier Realty, IT & Administrative Specialist (OJT) June – October 2026
Real estate operations, Pasig City, client-facing IT support and admin systems

- Handled daily client communications across phone calls, online chat, email, and on-site visits to give clear property information and resolve inquiries promptly.
- Built and maintained automated admin workflows and digital tools for property records, documentation, and transaction tracking, including the RFID attendance/payroll kiosk and enterprise portal below.
- Provided frontline IT support for office hardware, network systems, and data management, keeping day-to-day operations running.

Freelance Developer, Fiverr & Facebook 2023 – Present
Client websites and full-stack web applications, delivered end to end

- Design, build, and deploy responsive websites and full-stack apps for clients sourced on Fiverr and Facebook: scoping, delivery, and revisions handled directly with owners.
- Ship production-ready work across React, Firebase, and REST API stacks with clean handover and post-delivery support.

PROJECTS

MATHPULSE-AI, AI Math Education Platform (PWA + Android APK) 2024 – Live
github.com/Deign86/MATHPULSE-AI, React 18, TypeScript, FastAPI, Firebase, DeepSeek API

- **Result:** Live (PWA + APK): 40+ struggling SHS students tutored weekly, with personal AI support keeping them off the fail list.
- **Action:** Streaming DeepSeek tutor + RAG (ChromaDB), Firebase Auth/Firestore/Hosting, Capacitor, Docker + CI/CD.
- **Relevance:** Flagship proof I lead production AI end-to-end, from model integration to shipped native app.

apg-website, Alpha Premier Group Enterprise Portal 2026 – Live
Vite 7, React 18, Native PHP 8.2 REST API, MySQL

- **Result:** Company's live portal: 6 businesses under one domain, so every client inquiry lands in a single trackable pipeline.
- **Action:** React SPA (Tailwind v4, Router 7) on PDO-secured PHP 8.2 API + MySQL; Hostinger + Titan SMTP.
- **Relevance:** Same group as my OJT host: I shipped revenue-carrying enterprise software, not demos.

Digital Classroom, PLV CEIT Classroom Reservation Portal 2025 – Live
TypeScript, React, Firebase

- **Result:** Live for PLV CEIT: 15+ rooms bookable 24/7, with approvals down from days of chat threads to minutes.
- **Action:** TypeScript React + Firebase Auth/Firestore/rules, conflict logic, admin flow, email templates.
- **Relevance:** Built as a PLV student for my own campus. Classmates and faculty are the users; initiative before any job title.

gamecon-system (PlayVerse Ops), GameCon 2026 Live Ops 2025 – Live
React 18, Firebase, FCM, Capacitor, Tauri

- **Result:** Ran 100+ event staff across 2 days (COED Hall, Mar 5–6): every shift, task, and incident on one live board.
- **Action:** Firestore sync, shift board, 16×21m venue map, incident + FCM push, xlsx I/O, audit logs; PWA/Android/desktop.
- **Relevance:** Ran live event tech under real pressure: incident handling and teamwork when it counted.

V-Serve ARTA Feedback Analytics, Government CSM Platform 2025 – Live
Flutter/Dart, Firebase

- **Result:** Digitized CSM intake end-to-end: every response auto-encoded, cutting round reporting down from days to minutes.
- **Action:** Offline-queued surveys, QR distribution, FL Chart dashboards, configurable admin; one Flutter codebase.
- **Relevance:** Institutional compliance plus measurement rigor, shipped as real software, not a classroom exercise.

alpha-premier-attendance, RFID Attendance Kiosk (v0.2.22) 2026 – Live
github.com/Deign86/alpha-premier-attendance, Tauri v2, React, SQLite, NSIS

- **Result:** 30+ employees and interns tap daily: payroll prep down from hours of Excel per cutoff to minutes, missing-entry disputes eliminated.
- **Action:** Tauri (Rust) + React on SQLite: RFID flow, LAN viewer, payroll export, lockdown, Win10/11 installer.
- **Relevance:** Payroll-critical system Alpha Premier relies on: ownership an OJT host can trust.

SKILLS

Languages: TypeScript, JavaScript, Python, Dart, SQL, HTML5, CSS3
Frontend: React 18, Next.js, Vite, Tailwind CSS, shadcn/ui, Framer Motion, Recharts, KaTeX, Radix UI
Backend: FastAPI, Django, Node.js, Firebase (Auth, Firestore, Cloud Functions, Storage), REST APIs, PostgreSQL, MongoDB
AI/ML: RAG Pipelines, ChromaDB, Embeddings, DeepSeek, OpenAI, Claude, Hugging Face, XGBoost, SHAP, Model Hot-Swap
Mobile / PWA: React Native, Capacitor, Tauri, Offline-first Architecture | **DevOps:** Docker, GitHub Actions, CI/CD, Vercel, Automated Testing
Design: Figma, Glassmorphism, Design Systems, Photoshop, Premiere Pro, After Effects | **Practices:** Code Reviews, Agile/Scrum, REST API Design, A/B Testing, Technical Documentation