



ADLEI JED TAN

</> AI / ML Developer

CONTACT

@ adleitan20@gmail.com

+63 917 988 2128

📍 Trece Martires City, Cavite, PH

CORE STACK

Python

TensorFlow

scikit-learn

SQL

JavaScript

TypeScript

Java

PHP

TOOLBOX

// ML + DATA

Pandas

NumPy

DistilBERT

Data Viz

// WEB + INFRA

Next.js

Flask

API Dev

Git

Docker

// APP + CLOUD

Flutter

Firebase

Supabase

PostgreSQL

// AUTOMATION

n8n

GoHighLevel

Jupyter

EDUCATION

De La Salle University — Dasmariñas

BS Computer Science · Intelligent Systems

2022 – 2026 (expected) · 3× Dean's Lister

Lyceum of the Philippines — Cavite

STEM Strand

2020 – 2022

```
~/profile $ cat summary.md
```

Final-year **Computer Science (Intelligent Systems)** student and three-time Dean's Lister who builds end-to-end AI and automation systems that deliver measurable results. Engineered a **DistilBERT** NLP model that raised accuracy 25% and cut manual workload 30%, and ship Flask and Next.js tools polished enough for non-technical users. Proven across freelance client work and a data-solutions internship — fluent in Python, TensorFlow, SQL, and translating technical work for any audience. Seeking an **AI / ML or software engineering role** on a team that values innovation and shipping products that solve real problems.

01 Work Experience

AI / Tech Virtual Assistant

Freelance · Self-Employed

Present

- ▶ Deliver end-to-end automation and web solutions for multiple clients, owning each project from requirements through deployment and handoff.
- ▶ Engineered an **n8n** pipeline aggregating RSS sources into ready-to-send newsletters for a coaching practice, cutting content production time significantly.
- ▶ Built an automated handbook generator with **n8n + GoHighLevel** that turns client intake forms into personalized documents, removing manual onboarding work.
- ▶ Architected a secure, real-time financial ledger on **Supabase** with access-controlled management of sensitive records for a private company.
- ▶ Designed and deployed a responsive **Next.js** landing page for a recreational ranch, strengthening its online presence and client acquisition.

Freelance Video Editor

Self-Employed

2023 – Present

- ▶ Manage end-to-end editing for international clients, coordinating across time zones and consistently meeting tight delivery deadlines.
- ▶ Specialize in high-engagement short-form content (Reels, Shorts), optimizing pacing and hooks to grow audience watch-through.
- ▶ Translate client briefs into finished assets independently, balancing creative direction with reliable, on-time output.

Data Solutions Intern

PASIA · Procurement & Supply Institute of Asia

Jun – Aug 2025

- ▶ Built a multi-head **DistilBERT** NLP model for automated UNSPSC code generation, raising accuracy **+25%** and reducing manual workload **–30%**.
- ▶ Developed automation scripts and a Flask-based UI for an ML categorization model, improving processing speed and usability by **40%**.
- ▶ Categorized and validated **3,000+** procurement entries at **98%** accuracy under production timelines.
- ▶ Collaborated cross-functionally on backend systems and beta ML models, cutting categorization turnaround by **50%**.

02 Selected Projects

Rancho Dagno Landing Page

Next.js · Responsive UI/UX

Designed and deployed a modern, fully responsive landing page for a recreational ranch — establishing a strong digital presence and improving client-acquisition touchpoints.

Handbook Generator WIP

n8n · GoHighLevel · Automation

Intelligent document system that ingests GHIL intake forms and triggers an n8n workflow to generate fully personalized client handbooks for scalable onboarding.

Fitpose WIP

Flutter · TF Lite · Firebase · Python

Mobile AI app using real-time human pose estimation to monitor and correct workout form, with on-device inference and persistent user session tracking.

AI Newsletter Automation

n8n · RSS · Prompt Engineering

End-to-end pipeline that aggregates curated RSS feeds and generates polished newsletter drafts, letting a coaching practice keep consistent audience engagement with minimal effort.

Private Financial Ledger

Supabase · PostgreSQL · JavaScript

Secure private ledger app with real-time entry and access-controlled visibility. Designed the schema and backend logic for integrity and reliability of sensitive records.

Bi-Modal Sentiment Analysis

Python · TensorFlow · CV · NLP

Classifies sentiment by fusing two modalities — text analysis and real-time facial expression recognition — with parallel pipelines merged for accuracy above single-modal baselines.

03 What I Bring

End-to-End Builder

From data wrangling to model training to a shipped Flask/Next.js interface — I own the full stack of an intelligent system, not just one slice.

Measurable Impact

+25% model accuracy · -30% manual workload · -50% turnaround · 98% data accuracy across 3,000+ entries. I ship results, not just code.

Automation Mindset

I find the repetitive work and make it disappear — n8n, GHIL, custom scripts — so teams move faster and humans focus on real problems.

Clear Communicator

A freelance video editor's eye for engagement plus the ability to explain APIs to non-technical people — I translate between tech and people.