

HERMAN DONAWAN

AI Engineer & Automation Specialist

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📍 Boyolali, Central Java, Indonesia



EXPERIENCE

AI Trainer & RLHF Specialist

Outlier

📅 2023 - Present

- Evaluated and refined 50,000+ code samples using RLHF methodologies, improving model accuracy and pass@1 scores by 14% on HumanEval benchmarks.
- Implemented automated quality-control workflows for AI data annotation, reducing data verification costs by 30%.
- Curated and validated 200+ hours of multilingual voice and text corpora (English, Indonesian, Javanese) for LLM fine-tuning and evaluation.

Freelance Python & AI Developer

Upwork

📅 2023 - Present

- Delivered 12+ production-grade client projects encompassing LLM workflow automation, custom RAG architecture, and secure Web3 dashboards, maintaining a 5.0/5.0 rating across 15+ contracts.
- Engineered 5+ feature-rich Chrome Extensions and 10+ multi-platform utility bots (Telegram/Discord/WhatsApp) optimized for automated data scraping and business productivity.
- Provided professional bilingual writing (English & Bahasa Indonesia) and technical content localization for tech startups and digital platforms.

Community Ambassador

Base Ecosystem

📅 2023 - Present

- Drove widespread Web3 education and developer onboarding across a community of 5k+ active members.
- Authored technical guides, documentation, and promotional copy while orchestrating 8+ hands-on technical workshops focused on smart contract deployment.

PROJECTS

AI Avatar & Real-Time Radio DJ System

Built a live streaming interactive system (Next.js, FastAPI, WebRTC, ElevenLabs, Whisper) running 24/7 with zero-latency voice synthesis

Autonomous DeFi Liquidity Agent

Engineered an autonomous on-chain liquidity agent on Solana DLMM using Python and Hermes orchestration, executing real-time data-driven rebalancing with 99.9% uptime

AI Productivity Chrome Extension Suite

Built and published 3 Manifest V3 Chrome extensions (AI Gmail Auto-Reply, Web3 Analyzer, and YouTube Summarizer) serving 2,000+ active users using TypeScript and Plasm

SUMMARY

Versatile AI Engineer and Content Tech Specialist with 3+ years of experience designing production-grade LLM systems, RAG pipelines, autonomous agents, and AI data enhancement workflows. Proven track record of deploying solutions handling 10k+ daily interactions with sub-200ms latency and 99.9% uptime. Expert in multilingual AI integration, content creation, professional copywriting (EN/ID), and rigorous AI data annotation/RLHF evaluation.

KEY ACHIEVEMENTS

Enhanced Model Accuracy

Increased model pass@1 scores by 14% on HumanEval benchmarks using RLHF methodologies.

Optimized Quality Control

Reduced data verification costs by 30% through automated quality-control workflows.

Client Satisfaction Excellence

Maintained a 5.0 rating over 15+ contracts by delivering 12+ client projects.

Web3 Education Leadership

Authored guides for 5k+ community members while conducting 8+ hands-on workshops.

SKILLS

AI & Machine Learning Engineering

LLM Fine-Tuning (LoRA)

RAG Architecture

RLHF Evaluation

Vector Databases (Pinecone, Weaviate)

Prompt Engineering

LangChain

vLLM

AI Data & Content Operations

AI Data Annotation

Multilingual Dataset Curation & Validation

Professional English & Indonesian Copywriting

Content Strategy

Technical Documentation

Automation & Bot Development

Chrome Extensions (Manifest V3)

Telegram/Discord/WhatsApp Automation	
Web Scrapping (Playwright/Puppeteer)	
OAuth2	Auto-Update Pipelines

Voice AI & Audio Processing

Text-to-Speech (TTS)	
Speech Recognition (ASR)	Whisper AI
ElevenLabs	Audio Data Annotation
Multilingual Voice Talent (EN/ID/JV)	

Tech Stack

Python	TypeScript	Next.js
FastAPI	Docker	PostgreSQL
Redis	CI/CD	
Solana/DeFi Integration		

LANGUAGES

Bahasa Indonesia Native (Professional Writing & Voice Talent)	
English Professional / Full Working Proficiency (Copywriting, Technical Writing & Voice Talent)	
Javanese (JV) Native	