

Florentino Lama Tokan

Backend Developer · Machine Learning / Computer Vision

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PROFESSIONAL SUMMARY

Backend developer specializing in Python and Flask, with a strong passion for Machine Learning and Computer Vision. Experienced in building AI-powered systems — from face recognition to object detection pipelines — and integrating machine learning models into production-grade enterprise applications.

TECHNICAL SKILLS

Languages & Backend: Python, Flask, REST API, Git

AI / ML & Computer Vision: TensorFlow, PyTorch, OpenCV, Scikit-learn, NumPy, Pandas, Gradio

Databases & Cloud: MySQL, PostgreSQL, SQLite, Docker, Oracle Cloud

WORK EXPERIENCE

Software Engineer Intern

Sep 2025 — Present

PT Delta Sukses Teknologi (Subsidiary of PT Sumber Alfaria Trijaya Tbk / Alfamart)

- Develop technology solutions and systems for enterprise-scale retail operations.
- Collaborate with cross-functional teams on IT infrastructure projects.
- Gain hands-on experience with enterprise-level technology and deployment pipelines.

EDUCATION

Bachelor of Informatics Engineering

2022 — 2026

Satya Wacana Christian University (UKSW)

- Focus: Machine Learning, Computer Vision, Software Engineering, Database Systems, Network Architecture.

SELECTED PROJECTS

Face Recognition System — Computer Vision

- Automated attendance system built on a custom CNN architecture and Haar Cascade, processing real-time camera feed for instant face recognition and logging.
- Technologies: Python, CNN, OpenCV, Haar Cascade, TensorFlow.

Hotel Management System — Backend

- Full-featured hotel platform handling room reservations, guest check-in/out flows, billing, and administrative dashboards.
- Technologies: Python, Flask, SQLite, REST API.

English Conversation Chatbot "W11" — AI / NLP

- Interactive English learning assistant with grammar correction, context-aware conversation, and Text-to-Speech output via a Gradio web interface.
- Technologies: Python, NLP, Gradio, TTS.

CERTIFICATIONS & AWARDS

- Oracle Cloud Infrastructure — Oracle
- Deep Learning Institute — NVIDIA DLI
- Data Analytics — Mini Course
- Software Engineering — Mini Course
- IT Student Association — Organization

LANGUAGES

- Indonesian — Native
- English — Basic