



Satria Wirasatya

PRODUCT SPECIALIST · COMPUTER VISION

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Summary

Product Specialist for Panon, Rastek.ID's command-center platform, who came to the role as the company's Computer Vision Engineer. Represents the product in client and partner meetings, runs site surveys and answers the technical questions, backed by hands-on engineering (CCTV detection pipelines in Python, Ubuntu servers, Docker) and earlier live-commerce sales. Open to freelance work.

Experience

Product Specialist — Rastek.ID

Sep 2026 – Present · Bandung, Indonesia

- Product Specialist for Panon, Rastek.ID's all-in-one command-center platform (analytics, camera and server telemetry, VMS, maps, alerts by email, Telegram and webhook).
- Represent the product in client and partner meetings, run site surveys, and answer technical questions from business development, PMs, clients and partners.

Computer Vision Engineer — Rastek.ID

Feb 2025 – Sep 2026 · Bandung, Indonesia

- Created cv-modular, a modular CCTV detection pipeline: one shared core, a process per camera, and 10 detection apps (ALPR, illegal parking, PPE, perimeter, fall detection, dwelling, people counting, crowd, wrong-way, object detection).
- Reworked the computer-vision logic of an industrial estate's command center running 58 cameras: more efficient code and alert logic, fewer false alarms, up to 10% higher accuracy.
- Joined as Computer Vision Engineer Intern (Feb – Apr 2025); full-time from May 2025.

Sales & Marketing (Live Host) — Kale Jaya Abadi

Sep 2023 – Feb 2025

- Generated Rp 6.2 million in sales in a single 2-hour live campaign on TikTok and Shopee through targeted engagement and real-time audience interaction.
- Presented a catalogue of 100+ products in professional, persuasive live demonstrations that built audience trust.

Full Stack Developer Intern — PT Arkamaya

Sep 2019 – Dec 2019 · Bandung, Indonesia

- Built an internship-matching platform connecting students, schools and companies: student profiles, job postings, application tracking, direct messaging, search and filters.

Projects

- **Paycheck to Paycheck** (p2p.satriawirasatya.id): spending tracker built around the pay cycle; offline, no account. React, TypeScript, Vite.
- **Anterior Posterior Only** (apo.satriawirasatya.id): minimalist two-day gym tracker. React, TypeScript, Vite.

Skills

Fluent: Python, Ubuntu (servers)

Working: Docker, YOLO, Roboflow, BoxMOT, PostgreSQL, RabbitMQ, MinIO, MediaMTX, MQTT, gRPC

Learning: React, TypeScript, JavaScript

Education

Bachelor of International Relations — Universitas Pasundan

2020 – 2024 · Bandung, Indonesia

Software Engineering — SMK Negeri 4 Bandung

Graduated 2020 · Bandung, Indonesia

Languages

Indonesian: native

English: professional working proficiency (Duolingo English Test 120, 2023)

Organizations

Head of Transportation & Accommodation — BEM FISP UNPAS

Nov 2021 – May 2022

Beyond work

Mythical Immortal, Mobile Legends: Bang Bang. Reached the game's top rank as the team's shot-caller: split-second decisions under pressure, keeping five players coordinated, and switching roles to cover the team's gaps.