

Irvan Fauzi

Junior Full-Stack Engineer — Web · Automation · AI · QA

Tangerang, Banten, Indonesia | irvaanfauzi@gmail.com | +62 857-1453-1812
GitHub: github.com/wrvnnull | LinkedIn: linkedin.com/in/irvanfauzi | Portfolio: irvanfauzi.pages.dev

SUMMARY

Final-year Computer Science student who builds, tests, and ships software across web, automation, and AI. I develop public, CI-verified projects in PHP/MySQL, TypeScript/React, and Python — with a consistent quality backbone of automated testing and CI/CD. Open to junior full-stack, software engineering, QA automation, and Python automation roles.

EXPERIENCE

Web3 / Community / Content / Technical Support — *CipherPlay (Contract, Remote)* Mar 2025 – Jul 5, 2026

- Managed marketing campaigns and social content across multiple software products.
- Grew and moderated Web3 communities, answering technical questions and supporting engagement.

Technician — *PT. Unicom Harbura Jaya Makmur (PKWT Contract)* Jul 2022 · ±1 week

- Joined as Technician under a PKWT arrangement at the Unicom Care Karawaci site.
- Contract issued 27 Jul 2022; actively engaged on the role for approximately one week.

Processing Staff (Part-Time) — *PT Global Jet Express (J&T Express), Tangerang* Jan 2022 – Apr 2024

- Sorted and processed packages per SOP, maintaining shipment accuracy and documentation.
- Contributed to warehouse workflow optimization and operational efficiency.

PROJECTS

Developer Job Tracker

Next.js · TypeScript · React · API · CI

Responsive job-tracking dashboard: add/edit/delete applications, filter by status, live summary counts, form validation, and loading/empty/error states. Backed by Next.js route handlers and a separated data layer. CI: lint + typecheck + test + build.

Student Assessment Web App

PHP · MySQL · Authentication · Docker

Role-based (admin/student) assessment system with login, class & grade management, and attendance. Containerized with Docker; validated by CI (build + compose up + smoke test).

AI Job / Document Analyzer

Python · LLM API · pytest · GitHub Actions

LLM-powered automation that compares a CV against a job description and returns structured JSON (role, matched/missing skills, recommendations). Unit-tested with mocked LLM calls; CI runs without an API key.

Portfolio E2E Test Suite (QA)

Playwright · TypeScript · GitHub Actions

End-to-end tests validating navigation, projects, contact, responsive behavior, and accessibility — with CI on every push.

SKILLS

Core: PHP, MySQL, Python, JavaScript, TypeScript, Git

Web & Application: React, Next.js, Tailwind CSS, REST API

Testing & Quality: Playwright, Postman, Newman, E2E Testing, CI

AI & Automation: Python Automation, LLM API, Structured Output, Workflow Automation

DevOps / Tools: Docker, GitHub Actions, Cloudflare

Familiar With: Java / Spring Boot, C / C++, Laravel, PostgreSQL, Solidity

EDUCATION & CERTIFICATIONS

Bachelor of Computer Science

Pamulang University, South Tangerang · 2022 – Present (final-year)

BNSP Certified Programmer

LSP Universitas Pamulang · May 2025 (No. 02360/SKK/LSP-UNPAM/2025)

TOEFL Prediction 323

Lembaga Bahasa UNPAM · Valid until Feb 2027

RESEARCH & PUBLICATIONS

Web-Based Cashier System

JIBS, 2024 — Applied research on a PHP/MySQL POS system with real-time transactions and inventory.

Website Literacy Workshop for Gen Z

APPA, 2024 — Co-led a digital literacy & internet safety workshop for 36 students (WordPress).