

## JEFRY KURNIAWAN

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### Education

#### SMAN 1 MAGEATAN

Mathematics and Natural Sciences

Magetan, Jawa Timur

Lulus Maret 2017

### Experience

#### BIIS CORP

##### Quality Assurance

Surakarta, Indonesia

Februari 2025 – Maret 2026

- Performed manual testing on web-based and mobile ERP applications, ensuring functional accuracy and alignment with business workflows
- Developed and maintained detailed test case documentation for ERP modules: Sales Order, Purchase Order, Inventory, Financial Accounting, Reporting, and User Management
- Executed end-to-end, regression, smoke, and sanity testing during each sprint release cycle
- Collaborated with developers and product teams in Agile Scrum environment; participated in daily standups, sprint planning, and internal reviews
- Conducted User Acceptance Testing (UAT) and delivered end-user training to retail clients (MD Mall, Koperasi PLN Surakarta), improving system adoption
- Reported bugs and system inconsistencies using browser console logs and SQL database queries, contributing to enhanced system quality
- Attended client meetings to gather feedback, clarify business rules, and discuss system improvements from QA perspective

#### SAMWI (Remote)

London, UK

##### Quality Assurance Intern

Juli 2025 – Agustus 2025

- Executed manual testing and developed automation scripts using Cypress for online learning platform
- Designed test cases, reported bugs, and performed E2E and regression testing on major features to ensure release stability
- Collaborated with development team using Git within Agile workflow for bug tracking and resolution

#### PT. CIPTA KARYA INOVASI TEKNOLOGI

Malang, Indonesia

##### Intern Full Stack Programmer

Mei 2024 – Agustus 2024

- Developed and maintained web applications using Node.js, React TypeScript, Firebase, and Midtrans payment gateway
- Collaborated with team members to design and implement new features; participated in code reviews to improve code quality
- Troubleshoot payment gateway integration and database connectivity issues

#### PAYONESIA

Yogyakarta, Indonesia

##### Data Entry

Mei 2021 – April 2022

- Managed data updates via admin dashboard using MySQL and Excel for website content purposes
- Ensured content accuracy and consistency across platform

### Certifications

- Blockchain Masterclass — CFTE (Centre for Finance, Technology and Entrepreneurship) • Jun 2025
- Fintech Masterclass — CFTE (Centre for Finance, Technology and Entrepreneurship) • Jun 2025
- Product Management — Rakamin Academy • Mei 2024
- Microsoft Azure Data Fundamentals — Microsoft • Apr 2024
- Generative AI for Everyone — DeepLearning.AI • Feb 2026

- Python Fundamental for Data Science — DQLab • May 2024
- Belajar Dasar Pemrograman JavaScript — Dicoding Indonesia • Oct 2025
- Kursus React — Progate • Sept 2022
- SQL (Basic) — HackerRank • Jan 2023
- Memulai Pemrograman dengan Python — Dicoding Indonesia • Dec 2023

## Skills & Interests

### Technical & QA:

- **Manual Testing:** Test Case Design, Test Scenario, Test Plan, User Acceptance Testing (UAT), System Integration Testing, Regression/Smoke/Sanity Testing, Bug Reporting, Black Box Testing, JIRA/Freshdesk, End-User Training (EUT)
- **Automation:** Playwright, Cypress, k6, Postman (API Testing + Newman), Appium, WebdriverIO (WDIO), Jest, API Automation Testing
- **CI/CD & Security:** GitHub Actions, OWASP ZAP Basics, CI Pipeline Integration for Test Execution
- **Methodologies:** Agile/Scrum, SDLC, STLC, Page Object Model (POM), BDD

### Technical & Development:

- **Languages:** JavaScript, PHP, SQL, Python (Basic)
- **Frameworks:** Node.js, Laravel, Next.js, Livewire, Tailwind CSS
- **Database:** MySQL, PostgreSQL, Firebase
- **Tools:** GitHub, Podman, Linux CLI, Browser DevTools, Figma (Basic)

### Infrastructure & OS:

- **Operating Systems:** Linux (Debian, Fedora)

**Language:** Indonesian (Native), English (Professional Working Proficiency)

### Interests:

- Building QA automation frameworks and open-source testing tools
- QA AI Testing: Exploring AI-driven test generation, self-healing locators, and LLM-based validation strategies
- Home lab experimentation (self-hosted CI/CD, Linux server setup)
- Learning API security, performance testing fundamentals, and AI-assisted testing workflows
- Contributing to tech community through documentation and portfolio sharing