

Jim Angelo A. Beren

Software and Automation Engineer

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Professional Summary

Software and automation professional combining quality engineering, full-stack development and AI-assisted coding. Develops API test automation, improves web systems and integrations, investigates technical issues, and documents maintainable solutions.

Technical Skills

Languages / Web: Java, TypeScript/JavaScript, Python, HTML/CSS, React, Next.js, Django, FastAPI; Spring Boot familiarity

Quality / APIs: Karate, JUnit, Selenium, Cucumber/Gherkin, Playwright, Postman, Swagger/OpenAPI, Artillery

Data / Delivery: PostgreSQL, MongoDB, MySQL, Kafka, Docker, Git, Linux, Maven, Jira, CI/CD, Splunk

AI / Automation: ChatGPT/Codex, Claude, Cursor, GitHub Copilot, OpenCode; n8n

Design / Diagrams: Excalidraw, Pencil/pen.dev; MCP-based tool integration

Freelance Experience

JobQuest.ph | Job-search and virtual job-fair platform

- Built Next.js/TypeScript job-fair dashboards with filters, trend views and walk-in registration interfaces.
- Integrated Laravel event-job APIs and added Playwright end-to-end tests for registration workflows.

TSST | Spoken-assessment web system

- Improved bilingual assessment controls and interruption guidance, with browser/unit regression tests.
- Hardened FastAPI upload, audio-conversion and sign-in limits; documented system behavior.

Spectre | AI-assisted code auditing

- Built cross-repository API checks to detect field mismatches and handle naming differences.
- Corrected generated-client paths; clarified system connections and analysis gaps in architecture/coverage reports.

Professional Experience

Maya

Quality Engineer | 2025-2026

- Develop Karate/JUnit API automation for merchant onboarding, product, order and provisioning flows.
- Investigate service/data issues using Splunk, PostgreSQL/MongoDB and Kafka; contribute Artillery performance testing and CI/CD work.

Infor PSSC

QA Engineer | 2022-2025

- Led Java/Selenium automation using Cucumber BDD and Gherkin to align tests with business requirements; maintained API-integrated tests with Postman and Swagger.
- Built reusable automation helpers, mentored peers in Java/Git/Selenium, and documented standardized test practices for maintainable team handover.

ADEC Innovations

Full-Stack Developer (Intern) | 2021-2022

- Led development of an employee work-management system covering tasks, profiles, roles and audit reports with React, Django APIs and PostgreSQL schemas.

Education & Certification

Technological Institute of the Philippines | BS in Information Technology | 2016-2022

ISTQB Certified Tester, Foundation Level | 2022