

# REZA YUSUF MAULANA

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## PROFESSIONAL SUMMARY

Quality Assurance Engineer with over 3 years of experience in end-to-end quality assurance across Web, Mobile, and API platforms. Proven track record in transitioning from manual to automated testing using modern frameworks like Cypress and Playwright. Skilled in AI-driven testing, Cloud technologies (Azure, Google Cloud), and Shift-Left testing strategies. Adept at maintaining software quality standards in fast-paced financial and technology sectors.

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## WORK EXPERIENCE

**PT BFI Finance Indonesia Tbk** | South Tangerang, Indonesia  
*Quality Assurance Engineer* | June 2022 - Present

- Developed and maintained automated test scripts using Cypress and Playwright, significantly reducing regression testing time.
- Implemented Katalon Studio for legacy system integrations, ensuring stability across Web, Mobile, and API platforms.
- Led AI-Driven Quality Management (AQM) validation, focusing on Voice-to-Text transcription accuracy and automated scoring algorithms.
- Collaborated with product teams on FSD/BRD documents employing Shift-Left Testing methodologies to prevent defects early in the Software Development Life Cycle (SDLC).
- Managed vendor assessment and quality control of third-party deliverables.
- *Key Projects:* Collection Management System (CMS), Inventory Management System (IMS), AI-Driven Quality Management.

**PT. Dalligent Solusi Indonesia** | Indonesia  
*Software QA Engineer (Internship)* | January 2022 - June 2022

- Developed flow-based test cases and executed test suites for web applications using Cypress.
- Conducted cross-browser testing across Chrome, Firefox, Edge, and Safari on Windows environments.
- Performed rigorous API testing using Postman to validate data exchange between client applications and servers.
- Executed performance testing using JMeter to ensure system stability under heavy user load.

**PT. Gumcode Indonesia** | Indonesia  
*Software QA Manual Tester (Contract)* | June 2021 - December 2021

- Executed manual testing scenarios for various software products developed by the engineering team.
- Created comprehensive test plans covering functional, regression, smoke, and exploratory testing phases.
- Managed the testing environment and diligently tracked critical bugs using JIRA to ensure timely and effective resolution.

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## TECHNICAL SKILLS

- **Test Automation:** Playwright, Cypress.io, Katalon Studio, Selenium, Appium, Playwright MCP with AI
  - **Programming Languages:** JavaScript, TypeScript, PHP, Gherkin/Cucumber
  - **QA & CI/CD Tools:** Postman, JIRA, Confluence, Zephyr, JMeter, GitHub Actions
  - **Cloud & AI Technologies:** Google Cloud Platform (GCP), Vertex AI, Gemini, Microsoft Azure AI, MLOps (MLflow), BigQuery
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## PROJECTS

### JelajahPintar | AI, Google Maps API, Web App | 2026

- Developed a smart navigation web application integrating AI and Google Maps API to discover culinary and tourism spots seamlessly along a given route without detours.

### Machine Learning & CI/CD Pipeline | Python, CI/CD, GitHub Actions | 2026

- Designed a reliable Machine Learning system for predictive modeling using Python and Data Science techniques.
- Implemented an automated CI/CD workflow via GitHub Actions to consistently test, validate, and deploy system updates.

### LuminaAesthetic | React.js, Node.js, Face-API, Gemini AI | 2026

- Built an AI-powered Optometric Design Suite for advanced face geometry analysis and 3D virtual glasses simulation (AR Try-On).
  - Integrated face-api.js and Gemini 3.1 Flash for precise 68-point anatomical tracking, skin tone analysis, and automated PDF medical reporting.
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## CERTIFICATIONS (Selected)

- **Azure AI Engineer Associate** - Microsoft (2026)
  - **Junior Cybersecurity Analyst Career Path** - Cisco (2026)
  - **Meningkatkan Kecerdasan Copilot dengan RAG dan Fine-Tuning di Azure** - Microsoft Elevate (2026)
  - **Explore Generative AI with the Vertex AI Gemini API** - Google Cloud (2026)
  - **Membangun Sistem Machine Learning (MLOps dengan MLflow)** - Dicoding Academy (2026)
  - **Prompt Engineering untuk Software Developer** - Dicoding Academy (2026)
  - **Implement Multimodal Vector Search with BigQuery** - Google Cloud (2026)
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## EDUCATION

**Brawijaya University** | Malang, Indonesia

*Bachelor's Degree in Information Technology* | 2021

GPA: 3.32