

BIMA PUTRA EFENDI

Jakarta, Indonesia | bimaefendi284@gmail.com | +6285727710347
[linkedin.com/in/bimaaputra](https://www.linkedin.com/in/bimaaputra) | [Portfolio-BimaPutraEfendi](#)

PROFILE

Fresh graduate in Information Systems with practical experience as a **Quality Assurance Engineer**, specializing in **manual testing, API testing, and UAT validation**. Skilled in **test case creation, defect documentation, and cross-functional collaboration**. Highly motivated, detail-oriented, and eager to develop QA skills in a professional software development environment.

EDUCATION LEVEL

Bachelor of Computer Science, UPN Veteran Jakarta

Aug 2021 - Sep 2025

- **GPA: 3.88 / 4.00**
- **Courses:** Database, Database System, Data Warehouse dan Data Mining, Data Management, Big Data, Business Intelligence and Data Science

WORK EXPERIENCE

Quality Assurance Engineer | Prudential Indonesia

Oct 2025 - Now

- Held responsibility for the **core system** throughout the **system development and implementation process**.
- Executed **end-to-end testing** across **functional, integration, and user acceptance scenarios**.
- Created **test cases based on functional requirements** and documented **test results and defects**.
- Provided **core system data** to support **cross-functional teams** during testing and validation.
- Tested **issue tickets** to verify **system fixes met defined scenarios and expected results**.
- Collaborated with **development and related teams** to ensure **system quality and business alignment**.
- Performed **regression testing** to ensure **system stability after fixes or changes**.

Information Technology Intern | PT Braincode Solution

Sep 2023 - Dec 2023

- **Developed** and **maintained** backend systems using **Rust**.
- **Managed** PostgreSQL **databases** for Enterprise Resource Planning web project.
- **Built APIs** with **Actix-web** and implemented data security measures.
- Participated in **debugging, optimizing code**, and **deployment** for smooth operation.
- Conducted **API testing** using **Postman** to validate service functionality and reliability.
- Contributed to **gathering** and **labeling 2,774 data** samples for an object-tracking AI system with **5 classifications**.
- Performed **testing and validation** of AI models, **documenting results** and **identifying improvement areas** to support **system quality**.

COURSE EXPERIENCE

Software Quality Assurance | MySkill

Sep 2025

- Gained an understanding of **software quality assurance concepts**, including **Quality Assurance (QA), Quality Control (QC), Software Testing methodologies, Test Planning, Test Case Design, Bug Tracking, and Software Development Life Cycle (SDLC) models** such as **Waterfall, Prototype, Scrum, and Agile**.
- Learned and practiced using **Postman** for **API testing** and **Katalon Studio** for **automated functional testing**.
- Completed **1 practice projects**, such as **designing a test plan, writing and executing test cases**, and performing **API testing** to ensure software functionality and reliability.
- Earned a **certificate of completion in Software Quality Assurance**, validating skills in **testing processes** and **quality improvement**.

PROJECT EXPERIENCE

Quality Assurance Engineer

Sep 2025

Test Planning & Execution Azure Website | MySkill

- Designed and documented **comprehensive test plans**, including **test scope, test execution schedule, and test summary** for multiple API modules (Activities, Authors, Books, CoverPhotos).
- Developed and executed **API testing scenarios (GET, POST, PUT, DELETE)** using **Postman** to validate functionality and reliability of services.
- Performed **performance testing** to measure response time.
- Documented test results in structured reports, including **pass or fail analysis** and **pass rate metrics (69.44% pass rate on execution)**.

Link Project : [Test Planning & Execution](#)

Emoticone | PT Braincode Solution

- **Directed** project **planning**, team coordination, and resource allocation from start to finish.
- **Managed risks, monitored progress**, and ensured deliverables met quality standards.
- **Produced documentation, reports**, and post-project evaluations for future improvements.
- **Implemented responsive UI/UX** designs using **HTML, Tailwind CSS**, and **JavaScript**, and successfully developed a **website with 10+ pages**.

Quality Assurance (AI Model Testing)

Oct 2023

Mattel | PT Braincode Solution

- **Collected a dataset of 2,774 images** of people wearing safety equipment to ensure high-quality input for model training.
- **Performed detailed data labeling with 5 classifications**, applying validation checks to maintain labeling accuracy.
- **Designed and executed test scenarios** for **object detection models (YOLOv5)**, identifying misclassifications and documenting error cases.
- **Conducted systematic testing and evaluation** of model performance using precision and accuracy metrics, providing improvement recommendations to the development team.
- **Prepared structured documentation of testing results and quality reports** to support iterative model optimization.

Back-End Developer of Project

Sep 2023

Enterprise Resource Planning | PT Braincode Solution

- **Developed** server-side **Rust code** for handling HTTP requests and responses, utilizing **Actix-web** for API integration.
- **Designed and managed PostgreSQL** databases, implementing **data security** measures and user authentication.
- **Debugged and optimized code** using Visual Studio Code for efficient performance.
- **Deployed and monitored applications** on production servers to ensure seamless operation, including **conducting API testing** to validate functionality, reliability, and compliance with requirements

ORGANIZATIONAL EXPERIENCE

Staff Of Student Advocacy and Welfare | BEM FIK UPNVJ

Jan 2022 - Dec 2022

- Responsible for **coordinating** the **Aduan Kekerasan Seksual (AKSEL) program** and responsible for **1 complaint platform** for students.
- **Proposed content ideas** on sexual violence prevention and created **2 content pieces** for the organization's Instagram platform.
- **Participated** in **FIK ARC (Aspiration, Response, and Act)**, a forum for **discussion** with the **faculty and dean's office** to address and respond to issues within the faculty.
- **Participated** in "Advo Live," an **instagram live session** hosted on the organization's platform to **provide information** and engage in a Q&A session regarding faculty-related topics.

SKILL & QUALIFICATIONS

- **Hard Skill** : Postman, Jira, DBeaver, Java, Python, SQL, Google Colab, Android Studio, MS Office (PowerPoint, Excel, Word), Google Workspace (Sheets, Docs, Slides)
- **Soft Skill** : Leadership, Adaptability, Analytical thinking, Problem Solving, Communication, Teamwork and Time Management
- **Certifications** : [Sertifikasi Bima Putra Efendi](#)