

Sofhia Isabel G. Bestil

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 Quezon City, Philippines

 Sofhia Bestil

CAREER OBJECTIVE

Motivated Computer Science graduate (Cum Laude) with a solid foundation in software testing methodologies through academic projects and internship experience. Skilled in manual testing, requirements validation, defect reporting, and test documentation. Seeking a Software QA Tester role to apply strong analytical skills, problem-solving, and attention to detail to ensure software reliability and user satisfaction.

EXPERIENCE

Intern

Cawil.AI

- Conducted collection and annotation of image & video data relevant to the assigned project.
- Utilized TensorFlow Object Detection API to construct, train, & deploy object detection models.
- Executed API test using Postman to validate functionality of the Cawan Data Labeling Web App, including user authentication, data uploads, task retrieval, and label submission.

PROJECTS

MATHAYUS: A Mathematics Mobile Learning Game for Grade 1 Students Implementing Modern Fisher-Yates Shuffle Algorithm

- Create a randomized question using the modern Fisher-Yates Algorithm to the levels of mobile learning game.
- Evaluate the mobile game application using ISO/IEC 25010.
- Serve as a Team Leader, effectively assigning tasks, reviewing documents, conducting application testing, and motivating the team.
- Coordinated Beta testing with end-users (Grade 1 students & Teachers) to gather usability feedback, leading to improvements in UI/UX design and the content of the game.
- Conducted Alpha testing with the development team to validate functional requirements, documenting and reporting.

KEEP Website

- Perform Manual User Case testing for the Web Application.
- Performed Black Box Testing, including system-level verification and validation (V&V) using Wireshark to monitor and analyze network traffic. Ensured that the application met functional requirements, validated end-to-end workflows, and verified secure, efficient communication across the system.

- Contribute in Documentation, Web design, & Programming

EDUCATION

Technological Institute of the Philippines

Bachelor of Science in Computer Science - Cum Laude

Polytechnic University of the Philippines

Technical-Vocational-Livelihood Strand (Information Communication Technology) - Graduated with Honors

SKILLS

Testing & QA Skills:

Manual testing: Smoke Testing, Exploratory Testing, Functional & Non-Functional Testing, Integration Testing, Regression Testing, User Interface Testing, Alpha/Beta Testing, & White/Black Box Testing.

Test Management: Test Case Design & Execution, Traceability Reports, Test Plan, Test Scenario, Test Documentation, Requirement Traceability Matrix, SDLC & STLC Understanding.

Testing Technologies: Postman (API Testing), Wireshark, OWASP ZAP

Programming & Databases: C, C#, C++, Java, Python, MATLAB, MySQL, Oracle, M language

Software Tools: Microsoft Excel & Word, Google Sheets & Document, Microsoft 365.

Core Competencies: Analytical Thinking, Problem-Solving, Team Collaboration, Communication

SCHOLARSHIP

Lao Foundation Scholarship

- Developed myself in various aspects for personal, career, and relationship growth.
- Apply the values of organization. A life of honesty and integrity, A mindset of Humility, & Action towards service.