




# Sofhia Isabel G. Bestil

 sofhiabestil@gmail.com

 (+63) 997 152 5868

 Quezon City, Philippines

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## 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, Tracea Bug 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.