LEA MARIE A. AGUDILLA

Tayabas City, Quezon | leagudilla@gmail.com | 09947809598 | https://leagudilla.github.io/my-portfolio/

CAREER OBJECTIVE

Seeking a position as Manual Tester or Front-End Developer where I can apply my Computer Engineering education and practical experience in manual software testing and web development to contribute to software projects and quality assurance.

EDUCATION

Bachelor of Science in Computer Engineering   Graduated: 2025
Southern Luzon State University – Lucban, Quezon

Secondary Education   Graduated: 2021
General Academic Strand (GAS)
San Roque Parochial School (SHS) – Ilasan, Tayabas, City, Quezon

INTERNSHIP EXPERIENCE

Web QA & Front-End Intern, City Government of Tayabas, Quezon   **July 2024-August 2024**

- Design user interfaces and wireframes using Figma
- Performed manual testing of government websites to identify functional, UI/UX, and layout defects
- Designed and executed test cases for website pages and core features
- Logged and tracked bugs and issues, providing improvement suggestions
- Collaborated with the development team to verify fixes and ensure overall website quality

PROJECTS

Thesis Project - Automated Baby Monitoring System for Cradle

- Develop a baby monitoring system for cradle that detects baby movement and triggers automatic swinging and lullaby playback
- Integrated object detection (Yolov8), real-time alerts, and mobile control using Raspberry Pi, Python, Java, and Firebase

Information Website – Tayabas

- Created a responsive website using HTML, CSS, JavaScript to showcase the city's information

Educational Software App for Kids

- Developed an interactive app to teach numbers, letters, and colors

SKILLS

- Programming Languages: Java, Python, JavaScript, HTML, CSS
- Database Management: MySQL, Firebase
- Manual Software Testing
- Familiar with Jira
- UI/UX Design Tools: Figma, Canva
- Proficient in Microsoft Office (MS Word, Excel, PowerPoint)
- Problem solving
- Good verbal and written communication
- Time Management
- Ability to adapt to change