

# Trisan Jae B. Español

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Portfolio: <https://trisan-portfolio.vercel.app/>

I am an aspiring IT professional with strong skills in web development, UI/UX design, and system integration. Experienced in full-stack development, API integration, and project deployment. Completed a 400-hour internship with hands-on involvement in real-world design and development projects for recruitment platforms and corporate websites. Seeking opportunities to contribute to impactful technology solutions.

## Education

<b>Cebu Institute of Technology – University</b> Bachelor of Science in Information Technology Graduated: May 16, 2025	<b>Cebu City</b>
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## Internship Experience

**UI/UX Design Intern**  
**Pixel8 Web Solutions and Consultancy Inc. | Remote**  
**January – April 2025 | 400 Hours**

- Created responsive web designs and user flows for 6 corporate and recruitment platforms using **Figma** and **Google Sites**, contributing to improved navigation and visual consistency.
- Delivered 8-point grid-aligned layouts and reusable components, cutting design iteration time by 30%.
- Participated in daily virtual meetings for feedback and sprint reviews, ensuring alignment with client goals and design standards.
- Designed mockups and systems that streamlined onboarding, job scheduling, and kiosk payments.

### Key Projects:

- Interview Scheduling (Recruitment Platform 1)** – Figma
- ProRecognition (German-Filipino Recruitment Counseling)** – Google Sites
- Realty Website Design: Tahao Road Business Centers & Condominium** – Figma
- Landing Page Design System** – Figma
- Interview Scheduling & Onboarding (Recruitment Platform 2)** – Figma
- EPS Kiosk Payment Method Design** – Figma

## Projects

<b>SocialSphere</b> AI-Powered Social Media Management Suite for Wildcats Innovation Labs at CIT-University   Developed with Django, HTML, CSS, JavaScript, and PostgreSQL	<b>2023 - 2024 : 1 yr</b>
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- Designed, developed, and deployed an AI-driven platform to automate social media management, reducing manual posting time by 60% based on user tests over a two-month period with 10 respondents.
- Built full CRUD functionality for posts, enabling users to create, edit, and manage content efficiently.
- Integrated Facebook Graph API for automated posting, streamlining social media operations and saving users significant manual posting time.
- Employed Groq’s llama-3.2-11b-vision-preview model for AI-driven captions and image descriptions, reducing content creation time by 40%.
- Optimized performance by migrating from PythonAnywhere to Render, achieving a 30% faster response time for a smoother user experience.

<b>ProDigi</b> Task and Diary Management Application   Agile Methodology   Developed with Django, HTML, CSS, JavaScript	<b>Aug. - Dec. : 5 mos.</b>
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- Designed, developed, and deployed a web application to manage daily tasks and personal diary entries, aimed at improving user productivity and organization.
- Implemented full CRUD functionality for both diary and task entries, giving users complete control over content

management.

- Enhanced task management with features for marking tasks as complete/incomplete and categorized by type (school, work, personal), leading to a 60% improvement in task monitoring efficiency as reported by 12 test users.
- Improved task retrieval time by 20% through task search functionality and sorting by status and category.
- Integrated LanguageTool API for diary entries, reducing grammatical errors in user-generated content by 30%, based on feedback from 12 test users over a two-week trial period.

## Reflect Daily

Oct. - Dec. : 3 mos.

### Task Management Application / Developed with React and Java Spring Boot

- Contributed 50% of the project by developing RESTful APIs with Spring Boot, creating entities, controllers, services, and utilizing repositories to handle CRUD operations.
- Connected APIs to the React front-end using Axios, enabling seamless integration and real-time updates for task management and merged all project components to create a cohesive application.
- Conducted user testing with six users over two weeks, achieving a 30% improvement in task tracking efficiency due to intuitive UI and effective CRUD functionality.
- Enhanced performance by optimizing API response times, minimizing redundant API calls, and reducing front-end load times.

## Skills

### Technical Skills:

- **Programming Languages:** Python, Java
- **Web Development & Technologies:** Django, React, Spring Boot, Flask, HTML, CSS, JavaScript, PythonAnywhere, Render, Railway,
- **Database Management:** MySQL, PostgreSQL, SQLite
- **Version Control:** Git, GitHub
- **Productivity & Design Tools:** Office 365 (Word, Excel, PowerPoint, Outlook), Figma (Web Design)

### Soft Skills:

- Strong problem-solving abilities
- Effective communication
- Team collaboration
- Time management
- Adaptability to new technologies
- Analytical thinking