# Tristan M. Sangangbayan

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## Professional Summary

Detail-oriented and adaptable Web Developer with hands-on experience in building responsive, user-focused applications and enhancing system performance. Combines technical expertise with creativity through a background in graphic design, and leverages transferable strengths in system optimization, process improvement, and cross-functional collaboration. Dedicated to delivering scalable, high-quality solutions while continuously advancing technical knowledge.

## Experience

**Freelance | Web Developer / Front-End Developer**
*Jan 2025 – Present*

- Designed and developed a web-based parish transaction and reservation system using PHP, MySQL, HTML, CSS, and JavaScript to manage bookings, payments, and parish records.
- Designed and implemented responsive, mobile-first interfaces, ensuring seamless cross-device compatibility and accessibility.
- Optimized PHP scripts and SQL queries, reducing page load times by up to 30% and improving overall system efficiency.
- Applied Git/GitHub for version control and collaborated with stakeholders to refine requirements and deliver user-centered features.
- Enhanced database structures to improve data accuracy, scalability, and security for long-term system maintenance.

**Freelance | Graphic Designer**
*Jan 2024 – Present*

- Delivered custom digital and print designs (invitations, logos, banners, marketing materials) for small businesses, community organizations, and events.
- Ensured brand consistency and high-quality print-ready outputs using Adobe Photoshop, Illustrator, and InDesign.
- Managed multiple design projects under tight deadlines, maintaining a balance of creativity, precision, and client satisfaction.

**Schneider Electric | Order Entry Administrator**
*Jun 2023 – Apr 2025*

- Supported digital operations by managing and validating order processing through SAP S/4HANA, ensuring accuracy and efficiency.
- Collaborated with cross-functional teams to identify workflow issues, provide insights, and suggest possible solutions, contributing to the automation of manual processes that reduced errors, improved reliability, and enhanced processing speed.
- Conducted training and onboarding sessions for new hires on system navigation, data entry, and best practices.
- Provided feedback and participated in the development of an automation project, helping transition repetitive processes into automated solutions that improved team productivity.
- Strengthened transferable skills in system optimization, technical problem-solving, and data accuracy applicable to backend and software development roles.

**AIA Philippines – Crizaldo Financial Associates | Intern, Graphic Designer**
*Feb 2022 – May 2022*

- Produced graphic materials for print and digital marketing campaigns, including banners, brochures, and calendars.
- Designed and digitized the company logo, strengthening brand identity and visibility.
- Assisted in promoting events through social media campaigns, contributing to increased audience engagement and participation.

## Education

**Bachelor of Science in Information Technology**

*Cavite State University – Indang Campus | 2018 – 2023*
- **DOST** – Junior Level Science Scholar (2020)

**Senior High School – TVL-ICT: Computer Programming NC III (Java & .NET)**

*STI College Tagaytay | 2016 – 2018*
- Layout/Graphic Designer, **STITCHES** (Official School Newspaper)

## Certifications & Training

- Become a Professional React Developer – Scrimba | Aug 2025
- Meta Front-End Developer Professional Certificate – Coursera | Aug 2025
- Meta React Specialization – Coursera | Jul 2025
- Civil Service Professional Eligibility – CSC, Philippines | Aug 2024

## Technical Skills

**Web Development & Programming**
- Proficient in **HTML, CSS**, and **modern CSS** libraries such as **Bootstrap and Tailwind CSS**
- Strong understanding of ReactJS including component-based architecture, props/state management, and JSX
- Familiar with using **Next.js, TypeScript, Prisma ORM, and PostgreSQL** for modern full-stack development
- Familiar with **Laravel, Inertia.js, Vue.js, and MySQL** for full-stack web development
- Experience in responsive web design and cross-browser compatibility
- Proficient in **PHP** for server-side scripting
- Working knowledge of **MySQL** for relational database design, CRUD operations, and data retrieval
- Basic understanding of **SQL queries** and **data integrity** practices
- Comfortable using **Git and GitHub** for collaborative development and code tracking

**Design & Prototyping**
- **Figma:** Familiar with creating wireframes, prototypes, and user flow diagrams
- **Adobe Creative Suite:** Skilled in Adobe Photoshop and InDesign for graphic design, layout, and branding
- Knowledge of typography, color theory, and visual hierarchy for effective design

**Tools & Administration**
- Proficient in **Microsoft Office Suite** (Word, Excel, PowerPoint)
- Experienced in **data entry, management,** and **organization** for administrative tasks

## Soft Skills

- Quick to learn new technologies and frameworks
- Strong analytical and problem-solving mindset
- Flexible and effective in team-based or independent roles
- Excellent communication and collaboration skills
- Organized, detail-oriented, and deadline-driven