EARL TRISTAN O. ISIDRO

Developer

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Technical Skills

- **Programming Languages:** HTML, CSS, SCSS, JavaScript, TypeScript, C++, C#, Python
- **Web Development Frameworks:** Tailwind, Bootstrap, Node.js, React, Next.js, Express, ASP.NET
- **Developer Tools:** VS Code, Github, Docker, Postman, Linux, Figma, Linux
- **ORM and Database:** Mongoose, Prisma, MongoDB, MySQL, PostgreSQL, AzureSQL

Projects

OSAMS: Undergraduate Degree Capstone Project | Google API, Twilio, React, JavaScript, PostgresSQL, Tailwind

- Led the development of an Asset Management System using Agile methodologies.
- Designed and implemented asset management, event coordination, and access control features.
- Improved efficiency and user experience with API integrations, including Twilio for SMS and email notifications, and Google API for user authentication.

Tiger Media Network Project Management System | Next.js, Prisma, TypeScript, Tailwind

- Developed a project management web application utilizing the Waterfall methodology.
- Built features for collaboration, task tracking, and resource management.
- Boosted project efficiency and improved project delivery outcomes.

GameFly | IGDB API, React, JavaScript, Tailwind, MySQL, Node.js

- Utilized the IGDB Api to fetch video game data, including their categories, current prices, and other information.
- Built features for data scraping, comparison feature, wish list feature, user authentication, and an interactive blog.
- Enhanced user engagement and overall site functionality.

Alejandrino: SHS Capstone Project | Godot, C#

- Developed an educational game using the Prototyping model.
- Oversaw development and documentation to deliver an engaging, learning-focused gaming experience.

Leadership Experience

President – UST ICS Student Council   **May 2024 – Present**

- Represents the College in official meetings with the Administration, College, Central Student Council, and external/internal organizations.
- Coordinates and engages with the student body and college administration, with developing and implementing projects and activities focused on student and career welfare and improvement.
- Oversees and take full responsibility for all Student Council activities, ensuring alignment with organizational goals and objectives.

Associate Vice President for Documentations – UST Student Organizations Coordinating Council   **September 2023 – May 2024**

- Led the documentation team and initiatives for one of the university's most celebrated events
- Supervised and guided the Media Documentations Committee
- Developed visual commercials and promotional content
- Managed documentation for various high-profile, university-wide events

Education

Undergraduate – B.S. Information Technology   **August 2021 – June 2025**

University of Santo Tomas – College of Information and Computing Sciences

- Consistent Dean's Lister: Recognized for academic excellence each semester.
- Specialization in Website and Mobile Development

Senior High School – TECHVOC-ICT   **August 2019 – May 2021**

Colegio San Agustin – Binan, Laguna

- Graduated Top 2 in the TECHVOC Strand