

# Trisha Capitle

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[github.com/trishacapitle](https://github.com/trishacapitle) | [Portfolio](#)

## TECHNICAL SKILLS

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**Languages:** HTML, CSS, JavaScript, TypeScript

**Frameworks:** Tailwind CSS, Next.js, Electron, Vitest

**Libraries & Tools:** React, GSAP, Shaden, Webflow

**Developer Tools:** VS Code, Vite, Git, GitHub, Figma, Spline

## WORK EXPERIENCE

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### Full-Stack Developer

March 2024 - Present

*Freelancer/Independent Contractor*

- Designed and developed 6+ responsive websites, apps, and custom software solutions that met each client's goals, earning an average satisfaction score of 4.9/5.
- Worked closely with clients to clarify requirements, propose solutions, and deliver projects on time and on budget.
- Prioritized efficiency with reusable code, modular architecture and streamlined workflows, cutting new feature delivery time by 40% across projects.

## PROJECTS

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### Portfolio | [Website](#)

*Next.js, Tailwind CSS, GSAP*

- Designed and built a minimalist personal portfolio site showcasing skills, projects, and achievements.
- Created a modular, reusable component system to streamline scalability for future updates.

### Awwwards GSAP Web Animations | [Github](#) | [Demo](#)

*React, GSAP, Vite*

- Recreated award-winning website animations using GSAP in React, compiled and made a modular React-GSAP animation system for personal use, reducing prototype development time by 40% through reusable hooks, components, and logic.

### Digital Tour Guide System for an Electric Vehicle Prototype (Full-Stack) | [GitHub](#)

*Electron, React, Tailwind CSS, Vite, Node.js, MapLibre GL, Turf.js, serialport*

- Designed the user interface in Figma and developed a reusable component library and design system in React and Tailwind CSS, including custom toggles, loaders, and slideshows, to ensure consistency and rapid feature iteration
- .Architected a multi-window Electron app with synchronized driver and passenger displays, automatically opening/closing a secondary window based on global mode context.
- Integrated real-time NMEA GPS parsing via SerialPort, utilizing MapLibre's 2D and 3D map viewports and Turf.js' geofence detection for automatic triggers to load area-specific slideshow content and narrations.

## EDUCATION

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### University of Luzon

*Bachelor of Science in Information Technology*

May 2024

*Dagupan City, Pangasinan*