Trisha Capitle

trishacapitle01@gmail.com | Philippines
LinkedIn | GitHub | Portfolio

TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript (ES6+), TypeScript
Frameworks & Libraries: React, Next.js, Electron, Tailwind CSS, GSAP
Tools & Platforms: Vite, Vitest, Webflow, Git, GitHub, VS Code, Figma

WORK EXPERIENCE

Full-Stack Developer   March 2024 - Present
Freelancer/Independent Contractor

- Engineered 6+ responsive web applications and custom software solutions using React, Next.js, Tailwind CSS, Electron, and Node.js, delivering high-performance, maintainable codebases.
- Translated Figma designs into pixel-perfect, accessible interfaces, implementing mobile-first layouts, reusable component libraries, and scalable design systems.
- Integrated APIs, third-party libraries, and real-time data streams, including GPS data parsing, geofencing, and interactive map rendering with MapLibre GL and Turf.js.
- Optimized performance through modular code, caching strategies, and build pipeline improvements, reducing new feature delivery time by 40% across projects.
- Led client communication from requirement gathering to final delivery, achieving a consistent 4.9/5 client satisfaction score while meeting deadlines and budgets.

PROJECTS

shop.co | **GitHub** | **Live**
Next.js, Tailwind CSS, GSAP

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

Portfolio | **GitHub** | **Live**
Next.js, Tailwind CSS, GSAP

- Translated a high-fidelity Figma design into a fully responsive e-commerce website.
- Implemented mobile-first workflow, accessible navigation, and flexible layout systems to ensure seamless UX across all devices.

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 UI in Figma and developed a reusable component library with custom UI elements for rapid iteration.
- Built multi-window Electron architecture with synchronized driver/passenger displays.
- Integrated real-time GPS parsing and geofencing to trigger location-based slideshows and narrations of key landmarks.

EDUCATION

University of Luzon   May 2024
Bachelor of Science in Information Technology   *Dagupan City, Pangasinan*