

# CARLOS SIMON CAMACHO

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## EXPERIENCE

### Software Engineer

July 2024 – Present

*Supafaya*

*Remote Work*

- Worked on full-stack development for e-commerce websites, event ticketing systems, and paid voting platforms.
- Built and maintained features like product listings, social proof stories, payment systems (Stripe, Xendit), and admin dashboards for content and transaction management.
- Helped develop the Amora e-commerce website, including its CMS for managing products and orders.
- Contributed to building a paid voting system for *The House of Collab*, enabling secure user voting with payment integration.
- Integrated the Supafaya ticketing platform's public API with external websites like Zumafest (WordPress + PHP).
- Handled performance optimizations, UI/UX improvements, and codebase refactoring for better maintainability and speed.
- Managed API integrations, database tasks, and third-party services like ImageKit, Algolia, Wix CMS, and Firebase.
- Created internal tools and scripts to automate workflows and improve development efficiency.
- Collaborated remotely with designers, developers, and product managers using Zulip and regular progress updates.

### IT Staff

July 2020 – May 2022

*Barangay Hall Sta. Monica*

*Sta. Monica, San Simon, Pampanga, PH*

- Designed and developed a resident management system using Microsoft Access and VBA, improving data accuracy, request tracking, and administrative efficiency.
- Automated data entry processes and report generation, reducing manual workload and improving operational speed.
- Generated and maintained critical reports for community initiatives, ensuring data integrity and timely submission.
- Led end-to-end processes for resident ID requests, from data capture to coordinating with third-party ID production.
- Provided technical and administrative support for resident concerns, facilitating data-driven dispute resolutions.
- Maintained and updated a structured resident database, applying best practices in data management and integrity.

## PROJECTS

### Portfolio Website | *Astro.js, Tailwind CSS, Typescript*

May 2024 – July 2024

- Developed a personal portfolio website to showcase my work and share my passion for web development.
- Implemented unique scroll numbers that highlight the current section of the page.
- Optimized for performance with high Lighthouse scores and minimal library usage.
- Ensured robust SEO with comprehensive meta tags and verification on Google and Microsoft Bing.

### Kanban Web App | *MongoDB, Express.js, React, Node.js,*

Mar. 2024 – Apr. 2024

- Built a Kanban web application for effective task and workflow management.
- Implemented features such as task creation, editing, board creation, and column management.
- Used Auth0 for secure user authentication and data protection.
- Incorporated Radix UI for a sleek interface and Beautiful DnD for smooth drag-and-drop functionality.

### Audiophile E-commerce Website | *Next.js, Tailwind CSS, Zustand*

Feb. 2024 – Mar. 2024

- Created an e-commerce platform focused on audiophile products, prioritizing performance and user experience.
- Utilized Next.js for server-side rendering and fast load times.
- Used Zustand for efficient state management and Tailwind CSS for responsive design.
- Integrated features for product browsing, cart management, and seamless checkout.

### Pomodoro Web App | *HTML, Sass, Javascript*

Dec. 2023 – Jan. 2024

- Created a Pomodoro-inspired timer app to enhance productivity.
- Provided customizable timer settings, including short and long breaks, font options, and interface colors.
- Ensured offline functionality using Progressive Web App technology.
- Delivered notification alerts and a user-friendly interface to keep users engaged and focused.

## TECHNICAL SKILLS

**Languages:** JavaScript, TypeScript, HTML/CSS, Sass, PHP

**Frameworks & Platforms:** Next.js, Astro.js, Express.js, Nest.js, React, WordPress

**Styling & UI:** Tailwind CSS, Material UI, Shadcn (Radix) UI, Styled Components

**State & Data Management:** Zustand, React Query, Firebase (Auth, Firestore, Functions)

**Databases:** MongoDB, SQLite, Firebase Firestore

**Developer Tools:** Git, VS Code, Node.js, Zulip

**APIs & Integrations:** ImageKit, Algolia, Stripe, Xendit, Wix CMS