

Francis Beam Santander

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<https://fransbeam-portfolio.vercel.app/>

SUMMARY

A Full-Stack Software Engineer and UI/UX Enthusiast with expertise in React, TypeScript and Laravel (PHP). Skilled in architecting and developing user-centric, scalable and database-driven applications that facilitate cutting-edge engineering solutions. Committed to building internal and business processes by designing systems that adhere to business rules, enhancing decision-making for large-scale clients.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, PHP, MySQL, HTML/CSS, SCSS

Frameworks & Libraries: React.js, Next.js, Laravel (PHP), Tailwind CSS, TanStack Query, Redux Toolkit, Zustand

Tools & Platforms: Git, Postman, Docker, Figma, Cypress, Swagger, WordPress

Project & Workflow: Jira, Salesforce, Linux (CLI), Zuora

WORK EXPERIENCE

ViewQwest

Oct 2023 – present | Singapore

Full-Stack Software Engineer

- Collaborated closely with team and BA's to create accessible standard features that aligned, develop and best practices.
- Developed a scalable web application using React.js and Laravel 9, applying S.O.L.I.D principles to enhance code readability, maintainability and reuseable function.
- Optimization and maintained, integration and load test to ensure reliability and performance using Cypress and Laravel telescope.
- Code & design for new development project and existing by improving and optimizing the UI components for better performance and user experience.
- Improved backend efficiency through query optimization, reducing load times and increasing scalability.

PERSONAL PROJECTS

Local Po (Online Job Portal)

Fullstack Web App

- Created using React, TypeScript, Tailwind CSS, Mantine UI, Laravel and MySQL.
- Job seekers can browse and apply for available job listings. Employers have access to a dashboard with tables for managing applicants.
- Scheduler for assigning interviews.
- Staging system for tracking the hiring process

RJ Avancena (IMS & POS)

Fullstack Web App

- Developed on React, TypeScript, Laravel, and MySQL. Other libraries are Shadcn UI, Redux Toolkit, Framer Motion and Tanstack Query.
- Point of Sale, add to buy product for specific customer, with voucher code system and payment summary.
- Tracking the Sales by weekly, monthly and yearly sales. Transaction history for void and unvoid customer bought with provided buy details.
- Users management for user role control and app permissions.
- Inventory management for importing a products and stock overview.

EDUCATION

Bachelor of Science in Information Technology (BSIT)

Bulacan State University - Sarmiento Campus (College)

2019 – 2023 | Bulacan