SONNY BOY FUENTEBLANCA
SOFTWARE ENGINEER

CONTACT INFO

📞 09918589679

✉️ fuenteblancasonny@gmail.com

in https://www.linkedin.com/in/sonny-boy-fuenteblanca/

https://github.com/fsonnyboy

PROFILE

Software Engineer with experience in full-stack development, specializing in React.js, Next.js, Express.js, PostgreSQL, React Native, NestJS, Redis, and AI automation. Skilled in building scalable web and mobile applications, developing APIs, and optimizing performance. Adaptable and detail-oriented, with a strong foundation in frontend development and growing expertise in backend engineering.

EXPERIENCE

Junior Frontend Developer
Digital Transformation Corporation | August 2023 - May 2025

As a Junior Frontend Developer, I contributed to the development of modern web and mobile applications, focusing on building intuitive user interfaces and ensuring seamless integration with backend systems.

- Developed responsive and user-friendly applications using React.js and Next.js.
- Collaborated with backend teams using Express.js and PostgreSQL to deliver full-stack features.
- Worked on React Native projects, enabling mobile solutions that extended product accessibility to iOS and Android platforms.
- Collaborated in an Agile environment, participating in sprint planning and daily stand-ups.
- Participated in code reviews, debugging, and optimization tasks to maintain high-quality standards

Associate Software Engineer
Quantum Technologies Inc | May 2025 - October 2025

In this role, I expanded my expertise into backend engineering and automation, focusing on building scalable systems and intelligent features for a social networking application.

- Built and maintained NestJS APIs for a social networking application.
- Implemented Redis for caching to improve system performance and scalability.
- Built AI automation workflows that streamlined repetitive tasks, enhanced platform efficiency, and improved user engagement.
- Collaborated with cross-functional teams in an agile environment to deliver new features, resolve issues, and optimize system performance.

PROJECTS

Church Management   https://church-management-beta.vercel.app/

A comprehensive church management platform built with modern web technologies, featuring real-time live streaming, interactive mapping, and administrative dashboard for managing church operations, events, and community engagement.

- **Frontend**: Next.js 15, React 19, TypeScript, Tailwind CSS, Framer Motion
- **Backend**: Next.js API Routes, Prisma ORM, PostgreSQL
- **Authentication**: Custom session management with encrypted cookies
- **APIs**: Mapbox API, Vercel Blob Storage
- **Maps**: Mapbox GL JS, React-Leaflet integration
- **Deployment**: Vercel-ready with PostgreSQL database

StayWise   https://staywise-ten.vercel.app/

A modern, comprehensive property management platform that connects homeowners and tenants, featuring dual-role dashboards, automated rent collection, maintenance management, and property analytics.

- **Frontend**: React 19, React Router 7, TypeScript, Tailwind CSS, Framer Motion
- **Backend**: Node.js, Prisma ORM, PostgreSQL
- **Authentication**: JWT, bcrypt, session management

Medicare Mobile

Developed a full-stack healthcare mobile application enabling users to browse, search, and request medicines with comprehensive user management and approval workflows. Built with React Native, Expo, and TypeScript for cross-platform compatibility.

- **Mobile Development:** React Native with Expo framework for iOS/Android deployment
- **State Management:** Recoil for global state, React Query for server state synchronization
- **Authentication**: Google OAuth integration with secure session management
- **API Integration**: RESTful API consumption with error handling and loading states
- **Data Persistence**: AsyncStorage for offline capabilities and user session management
- **TypeScript**: Full type safety implementation across the application