

Pearl (PJ) Wise

Port Saint Lucie, FL

pjvaldezsw@gmail.com | [Portfolio](#) | [Github](#) | [LinkedIn](#)

847-809-9721

OBJECTIVE

Senior Frontend Engineer with 7+ years building data-heavy SaaS products at scale. Specialized in React/Next.js architecture, legacy modernization, and integrating AI-powered features. Currently leading frontend initiatives at Convr, shipping LLM-driven workflows and mentoring engineering teams. AWS Certified.

Looking for opportunities to lead frontend initiatives, ship beautiful products, and collaborate cross functionally at fast-paced, user experience obsessed companies.

SKILLS

Frontend: React, React Native, Next.js, TypeScript, Angular, Svelte, Tailwind CSS, Storybook

Backend & Infra: Node.js, tRPC, Docker, AWS, CI/CD Pipelines

Data & State: TanStack Query, Zustand, REST, GraphQL

AI/ML: LLM Integration, Agentic AI Workflows, AI-Powered UX

Design: Figma, UI/UX Design Systems, Component Libraries

WORK EXPERIENCE

Convr (Datacubes)

Senior Frontend Engineer

Current

- Architecting and shipping AI-powered features including LLM integrations and agentic workflows, driving core product differentiation in the insurance data space
- Spearheading modernization of legacy AngularJS/Python codebase to Next.js, improving page load performance by 40% and enabling SSR/SSG for SEO gains
- Implemented tRPC-based Backend-for-Frontend (BFF) architecture, eliminating REST boilerplate and reducing frontend-backend integration time by 50%
- Leveraging TanStack Query for intelligent data fetching and caching, reducing redundant API calls by 60%
- Conduct thorough code reviews daily and implement best practices for coding standards, resulting in a decrease in post-deployment bugs and less back and forth between the UI team and QA testers.
- Mentoring a team of 2 mid-level UI engineers through daily code reviews, pair programming, and establishing frontend best practices

Korio Clinical

Staff Frontend Engineer

08/2022 - 07/2024

- Spearheaded the rapid development and deployment of a front-end MVP using React with TypeScript and Material UI, delivering the project from inception to completion in just 30 days, showcasing exceptional project acceleration and technical proficiency.
- Led team of 5 junior developers, conducting peer reviews and pair programming to uphold coding standards and accelerate skill development

- Containerized entire frontend using Docker and microservices architecture, reducing local dev environment setup from 2 hours to 10 minutes
- Implemented and managed CI/CD pipelines achieving 99.5% deployment success rate with zero-downtime releases

Salesboomerang (TrustEngine)

Software Engineer

12/2020 - 08/2022

- Led complete platform migration from Angular 8 to React, reducing bundle size by 35% and improving maintainability scores
- Built comprehensive Storybook component library with 50+ reusable components, accelerating feature development by 40%
- Owned full-stack development using React (Airbnb style guide) and Node.js backend services
- Integrated LogRocket for production error tracking, reducing mean time to resolution (MTTR) by 65%

SDI TDI ERDI

Software Developer

08/2019 - 12/2020

- Upgraded key segments of the codebase from legacy technologies, transitioning from PHP 5.4, jQuery, and Bootstrap 3 to their modern equivalents to enhance system performance and maintainability.
- Demonstrated effective time management skills by consistently completing assigned tickets within designated timelines, ensuring project milestones are met efficiently.
- Routinely utilized a diverse toolkit including HeidiSQL, VS Code, JetBrains PhpStorm, Postman, and WordPress to develop, debug, and maintain software solutions effectively.

FREELANCE & PERSONAL PROJECTS

Hangry

Founder & Lead Developer

- Built full-stack food decision platform helping users discover meals through personalized recommendations
- Developed restaurant-facing dashboard enabling businesses to drive traffic using anonymized user behavior data
- Tech: React, React Native, Node.js, PostgreSQL

My Listing Professionals

Freelance Client

- Built full-stack real estate platform with Next.js frontend and Node.js backend featuring dynamic content and forms that personalize based on referring realtor, increasing lead conversion rates.
- Integrated Mapbox with Trestle API to deliver interactive property search experience with real-time MLS data, comparable to Zillow and Redfin functionality.

Ntense Wraps

Founder

- Scaled weekend hobby into one of PSL's top vinyl wrap and PPF installation businesses(can be viewed [here](#))
- Currently developing proprietary PPF pattern-cut software utilizing 3D scanned vehicle templates
- Building modern e-commerce platform with Stripe integration (React/Svelte, Node.js)

Driver Courtesy

Freelance Client

- Created a React Native mobile application that utilizes TelemetryTV's API. The app allows van drivers to connect to specific LED displays mounted on the outside of various sized vans and interrupt scheduled video and static image business advertisements with voice-to-text or text-to-text alerts. (Cannot share code due to a contract agreement, but here is the [figma](#))
- Outlining the process and steps required to transition from TelemetryTV's API to a full proprietary solution on the BE.

CERTIFICATIONS

AWS Cloud Practitioner

Foundational expertise in AWS cloud services, architectural principles, and secure deployment best practices.