

Blythe White

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Summary

Innovative Frontend Engineer with 7+ years of experience crafting elegant, high-performance web applications. Proven track record of translating complex requirements into accessible user experiences using **React**, **TypeScript**, and modern web frameworks. Skilled in collaborating with across teams to deliver elegant solutions.

Professional Experience

Frontend Engineer

Soomo Learning | April 2020 - March 2025

- Led re-engineering of content rendering system from Rails server-side templates to **React/TypeScript** for Soomo Learning's online interactive textbook platform, enhancing performance and user experience.
- Developed and launched an instructor preview platform streamlining user acquisition.
- Successfully migrated marketing website from Gatsby to **Next.js**.
- Collaborated with UX/UI team to implement responsive, accessible designs.
- Implemented comprehensive test coverage using Cypress and **Playwright**.
- Contributed to **Ruby on Rails** backend development when needed.

Full-Stack Developer

TechLink Solutions | October 2018 - March 2020

- Built scalable serverless **REST API** infrastructure using **Express** and **AWS** Cognito for TechLink Solutions' custom client application development business.
- Developed cross-platform mobile applications using **React Native** and NativeScript Vue.
- Optimized front-end performance for **React** and **Vue.js** applications.
- Implemented **CI/CD** pipelines improving deployment efficiency.

Web Developer

Kinetic Multisports | May 2015 - July 2017

- Engineered custom web crawling suite for data migration using **Python**.
- Created a visualization suite from user registration data with **D3.js** and **Python**.
- Developed e-commerce solution for surplus merchandise.
- Provided technical consulting for WordPress site optimization.

Notable Projects

Static Age Records

- Designed and developed a complete web presence for an independent music venue using **Next.js**, **TailwindCSS**, Sanity, and Vercel.
- Implemented responsive design and translated the aesthetic of Static Age Records into a functional website.
- Supports a user base of thousands of users a week.
- View Project

Evelyn

- Created an open-source LLM frontend with **Next.js**, **TailwindCSS**, and Google Gemini integration.
- Engineered a responsive, accessible interface that handles external API interactions.
- View Project

Education







Bachelor of Science in Computer Science

Western Carolina University

Graduated 2018

Cullowhee, NC

Technical Skills

Programming Languages:  TypeScript,  JavaScript,  HTML,  CSS & SCSS,  Rust,  Python

Frameworks: React, Next.js, Redux/Toolkit, Chakra, MUI, Astro, Tailwind, Sanity, GraphQL, Express, Vue.js, Ruby on Rails

Tools: Git, Playwright, Cypress, GitHub Actions, Netlify, Vercel, Docker, AWS, Figma, Storybook