Bob Yexley

Senior React Developer & Engineering Leader

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Technical Leader • Team Builder • Full-Stack Architect

Professional Summary

Senior React Developer with 20+ years of progressive software engineering experience, specializing in building scalable, performant front-end applications. Proven expertise in the React ecosystem, modern JavaScript/TypeScript, and full-stack architecture.

Experienced technical lead with a track record of mentoring developers, fostering collaborative teams, and driving delivery on complex projects. Adept at bridging technical solutions with business needs, and eager to contribute deep technical skills while continuing to grow into formal engineering leadership responsibilities.

Technical Expertise

Frontend Development

React, React Router, Remix, HTML, CSS, JavaScript (ES6+), TypeScript, Tailwind, Next.js

Process and Quality

Git (and related workflows), CI/CD pipelines, Automated Testing (Vitest, Jest, Cypress, Playwright), code review, related quality tooling (Vite, Webpack, ESLint, Prettier)

Backend Systems

Node.js, Express.js, REST, HTTP, Microservices, C#, .NET

Database Technologies

Postgres, SQL Server, Oracle, SQL, ORMs, Migrations

Pillars for Success

Leadership Philosophy

Dedicated to building high-performing teams by mentoring developers, fostering clear communication, and aligning technical decisions with business goals. Committed to creating an environment where engineers can deliver their best work while maintaining a focus on quality, user experience, and long-term sustainability.

Military Foundation

United States Air Force | 1991 - 2001

From a Munitions Systems Specialist to a Communications Computers Systems Programmer, with experience in the toughest environments around the globe. Developed foundational technical skills and a disciplined approach to process improvement and team collaboration.

Professional Experience

Senior Software Engineer

Monarx *(Remote)*   September 2022 - Present (3 Years)

Technical Lead for the maintenance and enhancement of Monarx's customer-facing admin console application. This was a React / React Router / Redux application with custom abstractions around Redux for dispatching async actions for data loading. Collaborated closely with internal stakeholders to deliver new features and address mission-critical infrastructure needs.

➜ **Product Ownership:** Lead developer and maintainer of our core Single Page Application (SPA), making architectural decisions to ensure long-term maintainability.

➜ **Workflow Automation:** Designed and implemented a custom Slack bot application for the ingest, parsing and processing of incoming messages from specific partner channels to automate the flow of data to support the smooth onboarding of a new customer feature.

➜ **Startup Agility:** Contributed across the stack and adapted quickly to evolving requirements in a fast-paced, resource constrained environment.

Senior Software Engineer
The Art of Education University *(Remote)* October 2020 - June 2022

Led comprehensive replatforming initiative from legacy WordPress platform to modern microservices backend with React/Next.js frontend, serving an education platform for thousands of users.

➜ **Team Leadership:** Evaluated, hired, and mentored engineers who became core contributors to both replatforming and ongoing development efforts in parallel.
➜ **Technical Strategy:** Partnered in the design and implementation of a new identity system and other core services, establishing the foundation for future platform growth.
➜ **Business Impact:** Built a complete Stripe-powered marketplace for event tickets and digital subscriptions, opening new revenue streams.
➜ **Results:** Delivered significant improvements in speed, maintainability and code quality through modern tooling and development practices.

Senior Software Engineer
Amplify Exchange *(On-Site, Remote)* February 2019 - July 2020

Technical Lead for FinTech startup building cryptocurrency exchange platform, responsible for both frontend and backend architecture decisions.

➜ **Full-Stack Development:** Designed and built web-based UIs for deposit, withdrawal, and trading of multiple cryptocurrency assets (Bitcoin, Ethereum, etc).
➜ **Microservices Architecture:** Developed REST microservices supporting exchange operations including background checks and incentive systems.
➜ **Stakeholder Management:** Worked directly with business stakeholders to translate complex financial requirements into technical solutions.

Additional Work Experience (1991 - 2019)

Senior Web Developer Sparkbox *(Remote)* React [e-commerce]	2018 - 2019
Senior Web Developer LeanKit *(Remote)* React [Project Management]	2015 - 2017
Senior JavaScript Engineer Ramsey Solutions *(Remote)* JavaScript, React, Sass [Financial Planning]	2014 - 2015
Senior Engineer & Team Lead appendTo *(Remote)* JavaScript, Sass, Cordova [Pharmaceutical Sales]	2012 - 2014
Senior Software Developer Food Donation Connection *(On-Site)* JavaScript, HTTP/Hypermedia, C# [Donation Management]	2011 - 2012
Senior Software Developer Scripps Networks *(On-Site)* BizTalk, ASP.NET MVC, Silverlight [Financial Data]	2008 - 2011
Software Developer Extreme Consulting *(On-Site)* ASP.NET [Event Management]	2008 - 2008
Software Developer Lexis Nexis Corporation *(On-Site)* ASP.NET [Risk Management]	2006 - 2008
Software Engineer Lighthouse Technologies *(On-Site)* C#, WinForms, SQL Server [Financial Analysis]	2005 - 2006
Database Admin/Developer Northrop Grumman (AFRL) *(On-Site)* Oracle, ColdFusion and JavaScript [Project Planning]	2001 - 2005
Database Admin/Developer Air Force Institute of Technology *(On-Site)* Oracle, Forms and Reports [Education Management]	1997 - 2001
Munitions Systems Specialist United States Air Force *(Global)* Munitions Systems, Weapons Management, Logistics	1991 - 1997

Programming is a craft … we are all apprentices in a craft where no one ever becomes a master. — The Pragmatic Programmer