

SETH KLINE

Senior Front End Developer & UI/UX Specialist

github.com/sethkline [Mechanicsburg, PA](#)



SUMMARY

Results-driven Frontend Developer with extensive experience creating responsive, user-centric web applications using modern JavaScript frameworks (Vue.js 3, React, TypeScript). Proven track record of designing intuitive interfaces that enhance user experience and drive measurable business results. Expertise in implementing WCAG-compliant accessibility features and optimizing performance for enterprise-scale applications. Skilled at collaborating with cross-functional teams to deliver high-quality, maintainable code and solving complex UI/UX challenges.

EXPERIENCE

Front End Web Developer

Berkshire Associates

📅 09/2022 - 02/2025 [Columbia, MD](#)

Human resource consulting and technology firm

- Designed and implemented intuitive UI/UX for employment analytics dashboards using Vue.js 3, TypeScript, and Tailwind
- Created responsive, mobile-friendly components and layouts using Quasar framework, ensuring a seamless user experience across all devices
- Developed complex data visualizations with Chart.js for employment analytics, enhancing decision-making capabilities for HR professionals
- Led accessibility initiatives by implementing WCAG-compliant features, including high-contrast mode and semantic HTML
- Optimized application performance by refactoring Vue 2 components to Vue 3, improving load times and user experience
- Collaborated with backend engineers to integrate REST APIs for real-time data processing, ensuring smooth data flow

Senior Front End Developer

BoxCast

📅 09/2021 - 08/2022 [Cleveland, Ohio](#)

SASS Streaming Video Provider

- Redesigned and optimized sign-up flow UI for mobile and desktop users, resulting in a 310% increase in visitor sign-ups
- Enhanced checkout experiences through user-centric UI improvements, reducing friction and boosting conversions
- Modernized legacy Angular.js code by refactoring to TypeScript and Vue.js 3, improving maintainability and performance
- Initiated and led the integration of a headless CMS, streamlining content management and improving site performance
- Implemented component testing in CI pipeline using Jest and Vue Test Utilities, ensuring code quality and reliability
- Collaborated with Golang backend team to optimize REST API integration and data handling

SKILLS

Frontend

[Vue.js](#) [React](#) [TypeScript](#)

[Javascript](#) [HTML5](#) [CSS3](#)

[Tailwind](#)

UI/UX Design

[User-Centered Design](#)

[Accessibility \(WCAG\)](#)

[Data Visualization \(Chart.js\)](#)

[Interactive Dashboard Design](#)

Testing

[Jest/Vitest](#) [Vue Test Utils](#)

[Playwright](#)

EDUCATION

B.A. English Communications

Cabrini College

📅 2001 - 2003

STRENGTHS

★ UI/UX Excellence

Consistently deliver intuitive, visually appealing interfaces that enhance user experience. At BoxCast, redesigned critical user flows that increased sign-ups by 310% and boosted conversions. At Berkshire, implemented accessibility features that improved usability for all users, including those with disabilities.

EXPERIENCE

Front End Developer

Ritter Insurance Marketing

🏠 02/2019 - 09/2021 📍 Harrisburg, Pennsylvania

Insurance Marketing Organization

- Built user-friendly interfaces for insurance submission and Medicare applications using Vue.js
- Created accessible user experiences by implementing Semantic HTML and ARIA labels
- Mentored junior developers through pair programming and code reviews in an agile environment
- Developed comprehensive unit tests using Jest and Vue.js Test Utilities to ensure code reliability
- Updated marketing websites with responsive designs using SASS, HTML, and JavaScript

Web Content Specialist / Operations Technician

Pennsylvania Cable Network

🏠 2009 - 2019 📍 Camp Hill, Pennsylvania

Public Affairs Cable Network similar to CSPAN

- Developed custom web applications to streamline operations, including an ad management system using Vanilla JS frontend and Node.js/MongoDB backend
- Created real-time election results visualization tool using Python web scraper, enhancing viewer engagement
- Led initiative to implement AI captioning for all programming, improving accessibility
- Operated Master Control and worked on several positions in studio shows operating Tape Room, Audio Control, Robotic Cameras

PERSONAL PROJECTS

Barber School Management Application

Barber Styling Institute

🏠 2025 - Present 📍 Mechanicsburg, Pennsylvania

Barber School

- Developing a comprehensive management system for a local barber school using Nuxt 3
- The system will allow them to manage leads, keep track of students.
- Utilizing a Postgres backend hosted on Supabase
- Uses Storybook to document components
- Uses PrimeVue for component library along with Tailwind.

Online Recital Ticket Application

Reverence Studios

🏠 2024 📍 Mechanicsburg, Pennsylvania

Dance Studio

- Built a complete e-commerce solution for event ticket sales using Nuxt 3 and Vue 3
- Integrated Stripe for payments.
- Used Strapi to create the API.
- Used PrimeVue for component library along with Tailwind.

STRENGTHS

★ Vue.js Expertise

Extensive experience with Vue.js ecosystem, including Vue 3, TypeScript, and component libraries. Skilled at building reusable, maintainable components and optimizing applications for speed and performance. Proficient in transitioning legacy code to modern frameworks while maintaining functionality.

★ Results-oriented

Demonstrated ability to identify opportunities for improvement and implement solutions that drive business growth. At BoxCast, successfully tackled key challenges in user acquisition and monetization, significantly increasing annual recurring revenue through strategic UI/UX enhancements.