

# Zachary T. Kramer

[LinkedIn Profile](#) | [GitHub](#) | [Portfolio Site](#)

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## Software Developer & Designer

Innovative developer with expertise in **front-end frameworks (Vue, React, Svelte)** and **UI/UX design**. Passionate about building scalable, user-centric applications with clean, maintainable code. Experienced in **data visualization, authentication systems, and full-stack development**. Strong collaborator with experience working in **cross-functional remote teams**.

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## TECHNICAL SKILLS

- **Programming:** JavaScript, HTML, CSS, TypeScript, Node.js, Python, Ruby
  - **Frameworks & Libraries:** React + Next, Vue + Nuxt, Svelte + SvelteKit, Electron
  - **State & UI:** Redux, React Bootstrap, Pinia, PrimeVue, Tailwind CSS
  - **Data Visualization:** Chart.js, D3.js, p5.js, Canvas
  - **CMS & Hosting:** Sanity, Vercel, Google Cloud Console, AWS
  - **UI/UX Design:** Figma, Sketch, Adobe Illustrator
  - **Backend Tech:** Express, Flask, Rails, SQL/NoSQL, REST APIs
  - **Authentication & Security:** Auth0, OAuth, JWT
  - **Dev Tools:** Vite, GitHub, CI/CD, JIRA, Asana, Trello, LaunchDarkly
  - **Analytics & Event Tracking:** Amplitude, Google Analytics
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## PROFESSIONAL EXPERIENCE

### Tricon Group

Senior Frontend Engineer (Jan 2025 – Present)

- Leading development of custom React/Vue front-end applications for clients needing modern web interfaces beyond core FileMaker solutions.
- Built a lightweight Node.js/Express middleware layer to integrate legacy data sources with SPA front ends; implemented Auth0/OAuth 2.0 and JWT validation.
- Used UI libraries like PrimeVue and CI/CD (Vercel + GitHub Actions) to improve delivery speed and consistency across projects.
- Shipped accessible, performant UI (WCAG/ARIA, code-splitting, Lighthouse/Web Vitals).

## **ZTKweb**

Freelance Software Developer (Jan 2023 – Dec 2024)

- Delivered design-to-deployment custom front-end builds, including Sanity CMS powered backends, Vercel deployments, and SEO optimization.
- Created a small reusable component set & project scaffold to accelerate new work when large UI libraries were unnecessary.
- Expanded expertise in project management and client relations.
- Stayed sharp with modern web development trends and technologies through self-directed learning, personal projects, and freelance engagements.

## **Westcott Multimedia**

Senior Frontend Developer (Dec 2019 – Jan 2023, contract)

- Engineered and scaled Westcott Multimedia's AI-driven music ad tech platform – from the initial MVP to launching a production-ready solution with paying customers.
- Led the development of a Vue.js component-based frontend architecture.
- Designed and iterated on UI/UX prototypes in Figma to enhance usability and engagement.
- Integrated custom data visualization solutions (Chart.js, D3.js) to provide real-time analytics.
- Owned end-to-end delivery of product features while advancing through a pre-seed funding round and startup accelerator.
- Guided a junior developer in mastering Vue.js, implementing event tracking and analytics, and following coding best practices.
- Worked with backend engineers across global time zones in an asynchronous scrum workflow. Used JIRA to scope out tickets and complete tasks in 2-week sprint format.

## **GSW Worldwide**

Frontend Developer (Oct 2018 – Dec 2019 full-time)

Frontend Developer (Dec 2019 – Dec 2020 contract)

- Built content-rich web pages, interactive UI elements, and animated advertisements for healthcare clients.
- Refactored and modernized old code bases for long-term clients, significantly improving speed & functionality.
- Developed cross-platform containerized apps using Electron for desktop applications.
- Collaborated with remote development teams and in-house design teams to ensure brand consistency.

## **OneMagnify**

Frontend Developer (Jun 2018 – Oct 2018 full-time)

Frontend Developer (Mar 2022 – Jan 2023 contract)

- Engineered various UI components, landing pages, and marketing emails using modern web technologies.
- Refactored and optimized enterprise-level brand websites and e-commerce pages, improving UX and increasing conversion rates.
- Worked closely with designers to create visually engaging, high-performance web solutions for clients like Ford, DuPont, KitchenAid, and Whirlpool.
- Rehired in 2022 based on prior performance (contract).

## **Tricon Group**

FileMaker Developer (Nov 2016 – Jan 2018 full-time)

- Apprenticeship during which I began to learn database architecture, UI concepts, and FileMaker solution workflows.
  - Built custom software solutions for businesses to automate workflow, inventory tracking, and invoicing.
  - Designed new UI layouts to improve usability and modernize existing applications.
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## **EDUCATION**

### **Software Development Bootcamp**

App Academy NYC (Jan 2018 – Jun 2018)

- Full-time, immersive fullstack software development bootcamp in Manhattan, NY.
- Development topics include: test-driven development, algorithms, big O analysis, relational databases, UI/UX design, Ruby, Javascript, React, Redux, HTML5, CSS3.
- Strong emphasis on pair programming, technical & non-technical communication skills, and career development strategies.

### **Bachelor of Arts – Integrative Arts Program**

Pennsylvania State University, University Park (Jan 2012 – May 2015)

- Pioneered a custom degree track in digital audio engineering & sound design, collaborating with faculty and peers to help establish what is now a permanent offering in Penn State's curriculum.