

Zachary T. Kramer

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

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Software Developer & Designer

Innovative web 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**.

TECHNICAL SKILLS

- **Programming:** JavaScript, HTML, CSS, TypeScript, Node.js, Python, Ruby, Go
 - **Frontend Frameworks:** Vue.js, React, Svelte
 - **Backend Technologies:** Node.js, Python (Flask), Ruby (RoR), SQL, REST APIs
 - **UI/UX & Design Tools:** Figma, Sketch, Adobe Illustrator
 - **Data Visualization:** Chart.js, D3.js, p5.js, Canvas
 - **Authentication & Security:** Auth0, OAuth
 - **Dev Tools:** Git/GitHub, CI/CD, JIRA, Asana, Trello, LaunchDarkly
 - **Analytics & Event Tracking:** Amplitude, Loom
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PROFESSIONAL EXPERIENCE

Software Developer & Designer

ZTKweb (*Freelance*)

Dec 2023 – present : contract

- pursued freelance opportunities in web development development, leveraging technical and creative skills to deliver high-quality work for various clients
- expanded expertise in project management and client relations through independent contract work
- stayed sharp with modern web development trends and technologies through self-directed learning, personal projects, and freelance engagements
- currently focused on transitioning back to a full-time development role

Frontend Lead & Designer

Westcott Multimedia (*Music Data Startup*)

Dec 2019 – Jan 2023 : contract-to-hire

- 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.

Frontend Developer

GSW Worldwide (*Marketing & Advertising*)

Oct 2018 – Dec 2019 : full time // Jan 2020 – 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.

Frontend Developer

OneMagnify (*Marketing & Advertising*)

Jun 2018 – Oct 2018 : full time // 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.
- Maintained an hourly contractor position after leaving full-time employment due to strong client demand.

FileMaker Developer

Tricon Group (*Custom Software Solutions*)

Nov 2016 – Jan 2018 : contract-to-hire

- 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.