Nikema Prophet

Developer Advocate and Software Engineer

Sacramento, CA

portfolio.nikema.dev | github.com/prophen | linkedin.com/in/nikemaprophet | Video demos

Developer advocate and software engineer building AI-assisted applications in public. Ships production apps with React, TypeScript, and Cloudflare Workers, and publishes tutorials and video demos explaining implementation, debugging, and trade-offs.

Current Project

Impossible Hires | Founder and Engineer | Oct 2026 - Present

In development | impossiblehires.tech

- Sole builder of an opt-in talent network for technical creatives. Created an accessible public site, wrote product copy, and built an interactive demo with fictional profiles to explain consent-based introductions.
- Implemented live interest collection with validation and consent handling, retention jobs, and founder tools using React, TypeScript, Cloudflare Workers, and Neon Postgres; added Playwright and server tests.

Professional Experience

PayPal | Software Engineer | Sep 2023 - Apr 2025

- Built the Developer Program marketing experience for developer.paypal.com using React, Remix, TypeScript, CSS/SASS, and an internal component library, implementing Figma designs.
- Maintained and improved four business and documentation applications supporting customer onboarding and developer documentation; resolved UI issues and improved user flows.
- Added and maintained Jest and Cypress tests; supported release execution and post-deployment validation. Collaborated with designers, product managers, and developer advocates.

PayPal | Developer Advocate | Apr 2022 - Sep 2023

- Created API onboarding materials, integration documentation, and technical walkthroughs for new and existing customers.
- Audited developer-facing content and workflows, identified documentation gaps, and recommended improvements to reduce integration friction.
- Authored product education and tutorials, including a Donate SDK guide with three demo implementations; shared developer needs with product and engineering stakeholders.

Published sample: PayPal Donate SDK tutorial

Armory | Community Marketing Manager | Aug 2020 - Oct 2021

- Produced blog posts, newsletters, multimedia content, and educational series for DevOps and continuous-delivery audiences. Managed an editorial calendar for product launches and community needs.

Community and Open Source

Spinnaker Community | Web Developer | Jun 2021

- Rebuilt the Spinnaker community website in Hugo from Jekyll, including content migration and responsive layouts; worked with documentation and platform specialists.

Spinnaker site | Source repository

Spinnaker Community | Contributor Experience Co-Lead | Aug 2020 - Dec 2021

- Led biweekly stakeholder meetings and coordinated contributor initiatives across organizations.

Women Who Code at Sacramento City College | Vice-President | Sep - Oct 2026

- Elected officer of the campus peer-mentoring program; served on the leadership team for weekly sessions supporting women in tech.

Selected AI Projects and Developer Content

Talk to the Book | 2026

Live app | Code | Video demo | Technical write-up

- Built a Next.js and TypeScript dictation app with ElevenLabs transcription, local Gemma drafting through Ollama, and text-to-speech after human editing and approval. The hosted demo uses cloud Gemma.
- Diagnosed malformed model JSON, adjusted inference settings, and added a tolerant parser; documented the debugging process and demonstrated the app in a video.
- Won Best Use of ElevenLabs in the 2026 Hacktoberfest Open-Source AI Challenge, Week 3.

Fact Card Workflow | 2026

Live app | Code | Walkthrough | Technical write-up

- Built a Next.js and Sanity editorial app with OpenAI and Exa to generate history fact cards, check claims against source excerpts, and preserve citations and review history.
- Added rejection and revision flows with a human approval gate before publication to Sanity. Published a technical walkthrough explaining the workflow, testing, and limits of AI claim checking.

Ask California Black Stories | 2026

Live app | Code | Walkthrough | Technical write-up

- Built a Next.js Q&A agent using AI SDK and Sanity Context MCP over a 150-story archive, with source-linked answers and refusal instructions for questions outside the archive.
- Tested general-knowledge fallback and fabricated citation URLs; tightened answer boundaries, supplied real source URLs, and explained the fixes and verification limits in a tutorial and demo.

MotionBrief | 2026

Live app | Code | Walkthrough | Case study

- Built an editable campaign-to-video workflow integrating OpenAI, fal, ElevenLabs, and Shotstack on Cloudflare Workers, producing a five-second vertical MP4.
- Replaced inconsistent generative video with deterministic camera moves; documented resumable jobs, durable asset storage, render preflight checks, and save/reload fixes in a case study and demo.

Skills

Developer education: API onboarding, tutorials, technical writing, content audits, demo filming and editing, community engagement

Development: JavaScript, TypeScript, React, Next.js, Remix, Node.js, REST APIs, HTML, CSS/SASS, accessibility, Hugo

AI and content: OpenAI, AI SDK, MCP, Sanity, Exa, ElevenLabs, Gemma, Ollama, Cloudflare Workers

Quality and delivery: Git, GitHub, Jest, Cypress, CI/CD, Vercel, deployment validation

Education and Recognition

Sacramento City College | Certificate of Achievement in Web Development

Mozilla JavaScript Foundations Professional Certificate (2025)
OpenEDG Python Institute Programming with Python Professional Certificate (2025)
CDF Spinnaker Most Valuable Contributor (2021) | AWS Community Builder (2021)