

Evan Hart

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SUMMARY

Self-starting full-stack developer with strong command of React, Next.js, and TypeScript seeking software development roles. Broad DevOps skill-set and framework/language-agnostic mentality, able to rapidly adapt to new ecosystems. Proven ability in designing, deploying, and managing complex, accessible, performant, and secure web applications. Eager to contribute and grow within a team environment, bringing a strong foundation in modern web technologies and a thirst for continuous learning.

EXPERIENCE

StreamerSong.Cards | Creator & Sole Developer

JAN 2023 - PRESENT

Independently developed a Next.js-based full-stack application enabling Twitch music streamers to generate styled, animated video overlays with real-time data updates.

- Brought project from concept to launch with a comprehensive build strategy, setting and following well-defined design requirements.
- Created powerful drag-and-drop theme editing experience allowing for control of nearly 100 discrete parameters, leveraging concept art and flowcharts to achieve an intuitive, organized flow through extensive control panels.
- Implemented strongly typed property-key-based controller generator to build all controllers from model schema, resulting in streamlined extensibility and excellent DX when laying out controllers in the editing interface.
- Designed secure, fully validated Postgres+Redis back-end with highly optimized data caching/invalidation, middleware token bucket rate limiting, and end-to-end type-safety provided by tRPC.
- Integrated multiple third-party APIs and Websockets with limited documentation by reverse engineering, generating necessary types and error-handling.
- [Implemented Google Cloud Vision SafeSearch image screening.](#)
- Developed GitOps-style CI/CD from scratch utilizing Ansible, Terraform, GitHub Actions, & Docker. Migration to high availability Kubernetes cluster in-progress.

MAF | Content Creator, Web & AV

SEPT 2020 - PRESENT

- Developed interactive games, tools, and event-driven data displays utilizing data from Twitch Chat, PubSub, and EventSub.
- Grew Twitch.tv presence to 7k followers and a peak of over 600 monthly paid subscriptions, driven by an emphasis on production value and direct user engagement through deep API integrations, automation, and interactivity.

SKILLS

Languages | Typescript, Javascript, Python, SQL, Java, Lua, HTML/CSS

Frameworks | React, Next.js, Angular

Software/Libraries/etc. | Kubernetes, Anisible, Terraform, Docker, NGINX, *nix, Postgres, Redis, Node, tRPC, Jinja, Jest, JMeter, OAuth, ssh, socket.io, zod, Zustand, React Query, Next-Auth, VSCode, Neovim, Adobe CC

Cloud | AWS (S3/Lambda/API Gateway), Google Cloud (Vision), Vercel, Cloudflare CDN, GitHub Actions, Vultr-cli/VKS

PROJECTS

RTMP Multicast SaaS | SaaS restream.io competitor providing cost-effective multicasting of RTMP video streams. MVP in development post proof-of-concept.

evanh.art | Personal page and dev-focused journal/blog

EDUCATION

Oglethorpe University | Undeclared Engineering

AUG 2012 - MAY 2103

Dual-degree engineering & liberal arts program (did not graduate)

Georgia Perimeter College | Core

AUG 2011 - JULY 2012