

Josiah Anjos

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SUMMARY

Senior engineer and founder who turns messy, under-specified problems into working systems, and uses AI tooling as part of how he ships (Cursor-assisted ETL/SQL work at US News; multi-model summarize paths in YTC). At US News, owned Medicare methodology ETL against a moving BA spec and an annual CMS race-to-publish window, and shipped an OTC affiliate pipeline through a failed Lambda path onto ECS. At WeddingWire, co-built image-aware search and built capacity tooling when a launch risked taking down a multi-million-member site. Now Founder & Engineer at chewsr, shipping product under real platform constraints (including keeping venue data live after a Yelp/Fly.io block).

EXPERIENCE

Founder & Engineer — chewsr

Sep 2025 – present · Burke, VA

- Shipped chewsr.com, a Rails 8 restaurant picker where couples/groups swipe and a results page aggregates/ranks shared likes (Fly.io/Cloudflare); after Yelp blocked Fly.io egress the morning after a CEO demo, built a DigitalOcean reverse-proxy path to keep venue data and real images live.
- Shipped YTC, a Chrome extension + Rails backend (OAuth, Stripe credits, multi-model summarize) for long YouTube transcripts/summaries; sunset when platform and market tools closed the gap.
- Built and still maintains a Delta Force map tracker (static web + GH Actions daily room-code updates) for a live player niche; shipped err.day (Rails habit/nutrition tracker with Stripe) then paused after the lane crowded and redirected energy to chewsr.

Senior Software Engineer — U.S. News & World Report

Jul 2019 – Sep 2025

- Owned end-to-end implementation of a major Medicare plan-methodology update against annual CMS.gov data: translated an evolving BA Google Doc into Python/Postgres ETL that stayed backwards-compatible with prior years, pre-built loaders against a hypothetical October schema so the real release could ship inside the industry's 2–3 day window, and powered content that became the vertical's strongest-performing product that year.
- Built the pharmacist-curated OTC affiliate pipeline (CVS + Amazon), including a 24-hour Amazon PA-API image/link refresh required by TOS; when the company-standard Lambda path proved incompatible with the PA-API SDK, rewrote the job onto ECS and owned the ship within about a week.
- Built the neighborhoods API and Postgres-backed search path for assisted living so users could browse care by local area, not only zip code, and wired it into the existing multi-mode care search stack.

Senior Software Engineer — WeddingWire

Dec 2013 – Feb 2019 *(QA Automation → Software Engineer)*

- Co-built image-aware vendor search: ran vendor UGC through ClarifAI (label + confidence), matched tags against filter synonym lists above a threshold, and wired Elasticsearch + search UX so results showed the folio image that matched bride intent (e.g. beachfront) instead of a generic logo or profile shot.
- When a Director of Engineering blocked a Wedding Ideas newsletter launch over blast-radius risk to a multi-million-member site, built an Elixir pub/sub load probe: a mothership fanned work to workers running Porcelain/PhantomJS headless flows (login → browse → click), aggregated live status on a dashboard, and used the concurrency cliff to size pre-spin capacity before send.
- Co-built the Cucumber/Selenium acceptance harness (Travis CI) to replace brittle Watir happy-path checks; after moving into SWE, owned failing suites and paired with teammates to harden flaky waits/selectors so acceptance tests stuck through feature delivery until Rails was sunset.

Founding Engineer — Poppir Inc.

Nov 2015 – Jul 2016 *(concurrent with WeddingWire)*

- Built early Rails MVP surfaces for core booking flows (Stripe, Google Maps).

Earlier

- **QA Automation** — eOriginal (Ruby/Watir)
- **Tech Support** — Messiah College

SKILLS

Languages / frameworks: Python, Ruby/Rails, SQL/Postgres, JavaScript, Elixir (tooling)

Data / search: ETL, Elasticsearch, CMS.gov / healthcare data pipelines

Cloud / infra: AWS (Lambda, ECS), Fly.io, Cloudflare, DigitalOcean, Travis CI / GH Actions

AI / product tooling: Cursor, ClarifAI, multi-model LLM integrate (OpenAI/Gemini/Groq-style), Chrome extensions

Practices: Acceptance testing (Cucumber/Selenium), pub/sub load probing, 0 → 1 product under platform constraints

EDUCATION

B.A. Computer Science — Messiah College, 2011

English and Portuguese (native)