

CAMERON ALMAZAN

FULL-STACK SOFTWARE ENGINEER

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00 // PROFILE

Full Stack Software Engineer with 4 years of professional experience building and maintaining production software across frontend, backend, cloud infrastructure, and third-party integrations. Experienced owning features end to end, making architecture and system design decisions, and working directly with users to turn business needs into reliable software. Brings additional leadership and customer-facing experience from several years in management and service roles.

01 // SKILLS

LANGUAGES TypeScript / JavaScript • Python • Java • SQL • GDScript
WEB + APP Next.js • React • Node.js • FastAPI • Electron • React Native • REST APIs • Remotion • FFmpeg
CLOUD + DATA Google Cloud Platform • Firebase / Firestore • Cloud Run • Cloud Functions • Cloud Storage
QUALITY + TOOLS Jest • Cypress • GitHub Actions • CI/CD • Git • Godot • Sentry / LogRocket
AI + INTEGRATIONS OpenAI • Gemini / Vertex AI • Claude • Meta Marketing API • Google Drive API

02 // EXPERIENCE

Software Engineer (Founding Engineer) • **VisCap Media** Remote • 06/2022 - 10/2026

- Owned end-to-end development of an AI-powered video advertising platform spanning ideation, storyboarding, production, media management, and performance analysis across Next.js/TypeScript, Firebase/GCP, Python services, and third-party APIs.
- Served as senior-most engineer on a flat team that ranged from 1 to 7 developers, including a stretch as the sole engineer. Led architecture and technology/API selection, set technical direction, helped teammates break down work, exchanged PR reviews with every developer, and ran CI/CD and deployments.
- Built and maintained an Electron desktop app for multi-gigabyte transfers to and from Google Cloud Storage, implementing resumable chunked uploads/downloads, retry handling, and recovery from interrupted transfers.
- Owned desktop release infrastructure including Windows code signing, GlobalSign certificates, Google Cloud HSM configuration, auto-updates, and embedded commit hashes for production build traceability.
- Built browser-based video editing tools with Remotion, including timeline composition and rendering workflows for making basic edits directly in the web application.
- Built production AI workflows for script and scene generation, brand and competitor research, audience personas, video analysis, voiceover/video generation, and other creative-planning tools across multiple model providers.
- Evaluated an unreliable AI-only storyboard reconstruction approach and designed a multi-source alternative combining video analysis, transcripts, project data, and user-authored source material weighted by expected accuracy.
- Diagnosed production defects and data-integrity issues across web, desktop, and mobile; shipped backend fixes and repair tooling for broken links, malformed IDs, permission backfills, duplicate records, and storage-path normalization.

03 // PERSONAL PROJECTS

BREAKSPIDER • **Personal Portfolio / Web Platform** GitHub Next.js • React • TypeScript

- Translated distinct desktop/mobile prototypes into responsive page-specific compositions and content-driven routes; designed a typed repository-backed content layer so storage can later move to Supabase without rewriting presentation code.
- Implemented versioned browser-local visitor state with validation/migrations for preferences, visit history, and collectibles, and integrated a Godot Web build into a dedicated responsive route.

One Night Familiar Fight • **Game Design Experiment** GitHub Godot • GDScript

- Built a data-driven autonomous 1v1 combat engine with composable techniques, status effects, passives, and ordered priority rules; a visual editor runs edited builds through the same live combat engine.
- Implemented a 16-entrant tournament loop and a headless balance harness that evaluates all 240 ordered roster matchups, reporting win rates, hard counters, and turn-order-sensitive results.

04 // ADDITIONAL EXPERIENCE + EDUCATION

GENERAL MANAGER **Smoothie King #150, Magnolia, TX** • 07/2018 - 07/2021 Managed a 10-15 person team and daily store operations; earned perfect annual health inspection scores three years running.
RECEPTIONIST **House of Thai, Magnolia, TX** • 08/2021 - 08/2022
EDUCATION **Java Development Program, Merit America** • 09/2022