

CHRISTOPHER STARKE

Software Engineer

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PROFILE

I am a **full stack developer** with 7 years of experience building production web applications. My focus on digital marketing informs how I approach user experience and creative problem solving. I bring curiosity, care, and a collaborative attitude to every role.

WORK EXPERIENCE

Converge
Marketing

2021 - 2026

Senior UI/UX Engineer

A full service marketing agency:

- Led development of multiple production **Next.js / React / TypeScript** web applications built for clients across a wide range of industries, collectively generating over 1 million leads.
- Built multi-step lead capture forms that connect to a proprietary **REST API**, handling a full range of success and error states based on the API response.
- Wrote **Playwright** end-to-end test suites for each application, covering full form submission flows and a variety of error and edge-case scenarios.
- Implemented **GSAP** (GreenSock) ScrollTrigger animations, **Three.js** 3D visual effects, and **Lottie** interactive animations to deliver visually dynamic UI experiences across marketing-focused pages.
- Managed **AWS** infrastructure for a large portfolio of client domains via the AWS Console and CDK, overseeing deployment and hosting configurations across preview, staging, and production environments.
- Contributed to a **Spring Boot / Java** REST API backed by **MariaDB**, providing RESTful data access for campaign, client, partner, and lead management.
- Maintained a shared **Strapi CMS** deployed on AWS, managing content types and reusable component schemas across all client brands, and writing all frontend **GraphQL** queries.
- Leveraged an **AI agent** orchestration framework to coordinate multiple coding agents in parallel, increasing development output and streamlining QA testing cycles.

Digital
Pomegranate

2020 - 2021

Software Developer

Trivial Rush is a trivia app and website:

- Developed entire 15+ page website utilizing **Javascript, CSS, HTML** and **Node.js**.
- Handled HTTP GET and POST requests for fielding user queries, and GraphQL Subscription POST requests for updating daily prize information.
- Included embedded videos, a constantly updating countdown clock, meta tags and Sitemap for SEO, and an image CDN. Site receives an "A" Performance Score.

Fan Powered
Music

2014-2020

Marketing Manager

A music streaming and gaming startup platform:

- Designed wireframes for website and mobile application.
- Created and coordinated marketing campaigns for artists and record labels with video and print ads, as well as social media marketing campaigns for Facebook and Instagram.

EDUCATION

University of
Pittsburgh

2009- 2014

**Bachelor's in Business
Administration**

Marketing Major

SKILLS

React, Next.js, TypeScript, JavaScript, HTML, CSS, Tailwind CSS, Playwright, React Admin, Node.js, Ruby on Rails, Strapi CMS, GraphQL, Spring Boot, Java, MariaDB, MongoDB, PostgreSQL, MySQL, AWS, Claude Code, Codex