

Damian Danner

Senior Full-Stack Engineer — React, TypeScript, Python/Django

Brooklyn, New York | LinkedIn | Portfolio

PROFESSIONAL SUMMARY

Full-stack engineer who has delivered and owned features end-to-end in large scale healthcare analytics platforms processing 25M+ assessments and supporting over 8,000 facilities throughout the US.

EXPERIENCE

Netsmart

Overland Park, KS (Remote)

Senior Software Engineer

Mar 2025 - Nov 2025

- Led standardization of frontend architecture, UX, and design systems across five enterprise healthcare applications, helping unify previously separate products through a consistent look and feel, shared component patterns, and single sign-on across different domains, supporting an upsell strategy targeting 8,000+ SNF facilities.
- Led an emergency rewrite of a health inspection scoring engine to meet a new CMS regulatory requirement, independently interpreting federal documentation and shipping the core logic in two weeks against a one-to-two month estimate, with zero client complaints.
- Maintained and scaled HIPAA-compliant microservices supporting CMS assessment processing and data validation across systems handling 25M+ healthcare assessments.
- Coordinated a 4-5 person offshore engineering team by scoping work, unblocking architecture and environment issues, and onboarding engineers to unfamiliar parts of the codebase.
- Served as one of four engineers trusted to approve frontend pull requests, helping uphold quality across a large-scale React/TypeScript codebase spanning multiple enterprise applications.

Netsmart

Overland Park, KS (Remote)

Software Engineer

Oct 2022 - Mar 2025

- Built Django and Elasticsearch endpoints for new healthcare analytics workflows, including admissions and case mix reporting tied to CMS requirements.
- Built reusable Recharts components adopted across four analytics areas, reducing chart bugs and improving UX.
- Led migration of a legacy frontend to MUI, standardizing design patterns and reducing visual regressions.
- Consolidated frontend architecture across 25+ analytics tools by replacing one-off components with extensible TypeScript patterns and moving filter state to URL search params.
- Delivered analytics features end-to-end across systems processing 25M+ healthcare assessments, turning complex clinical and operational data into client-facing reporting tools.

Viagio Technologies

Kansas City, MO

Associate Software Engineer

May 2022 - Oct 2022

- Stabilized client codebases by auditing and upgrading deprecated dependencies, rewriting affected components to restore functionality and unblock active development.

SKILLS

Frontend: React, Next.js, TypeScript, JavaScript, Design Systems, Storybook, Tailwind CSS, MUI, Recharts, Redux, React Hook Form, Vitest

Backend: Python, Django, GraphQL, REST APIs, PostgreSQL, MySQL, Elasticsearch

Infrastructure & Tools: AWS, Docker, Vercel, Git, CI/CD

INDEPENDENT PROJECTS

howrthey

howrthey.com

Concert Discovery & Social Network

Full-stack social app for logging and ranking concerts, built solo with Next.js, TypeScript, Prisma, PostgreSQL (Neon), and Better Auth. Live at howrthey.com.

- Built an hourly sync pipeline against the Ticketmaster Discovery API, sharding work across 24 scheduled jobs to stay within serverless limits while respecting rate limits and a 1,000-result pagination cap.
- Designed a social feed (follows, likes, threaded comments, notifications) using a soft-delete, fan-out-on-read model to keep writes cheap as statuses change.
- Ran an AI-driven development workflow solo: drafted and refined architectural plans with Claude and Cursor, then orchestrated Claude Code and OpenAI Codex agents in parallel to execute each epic end-to-end.

EDUCATION

University of Missouri

Columbia, MO

Bachelor of Arts in Communication — Minor in Business

Aug 2016 - May 2022