
Joshua Tscheschlog

Currently Staff Software Engineer at KBRA, working across product platforms, design systems, and internal tooling.

www.tsches.dev

CONTACT

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Location: Toronto, ON • Naples, FL • Philadelphia, PA

SUMMARY

Staff Software Engineer focused on developer experience for teams building internal products, platforms, and research-adjacent technical workflows. Builds tooling and workflow systems that remove setup friction, cut down on coordination, and make shared ways of working easier to adopt.

Experience

Staff Software Engineer

KBRA

Feb 2024 - Present

- Built an internal AI workflow CLI that replaced informal file sharing with a versioned distribution model and a clearer way for engineers to contribute updates.
- Led cross-team work on shared systems and delivery workflows that made life easier for multiple product teams.
- Built and maintained shared UI foundations that cut down on repeated frontend decisions across 10+ teams and ~30 projects.
- Ran architecture reviews, mentorship, and senior-level interview loops that helped raise engineering quality across teams.

SELECTED IMPACT

Reduced engineer coordination overhead by helping shift KBRA releases from ~8 hours of coordinated effort to ~5-minute trunk-based deployments.

Built an internal AI tooling CLI that reduced setup friction, standardized shared workflow assets, and created a governed contribution path across KBRA Technology.

Turned repeated UI decisions into shared tooling and tokens used across 10+ teams and ~30 projects, reducing frontend friction and bespoke implementation work.

Turned one-off screening work into reusable patterns that reduced future product implementation effort.

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RESUME | DEVELOPER EXPERIENCE

Experience (continued)

Senior Software Engineer

Aug 2018 - Feb 2024

KBRA

- Pushed trunk-based development and feature flags to cut down on coordination and make releases dramatically faster.
- Modernized legacy application and delivery infrastructure from Angular and PHP GraphQL toward Next.js, Apollo, Docker, and Terraform to make the stack easier to build on.
- Built and maintained a React-based design system that streamlined frontend delivery across the organization through 220+ releases over 3 years.

Lead Frontend Engineer

May 2022 - May 2023

Klezma

- Served as the sole frontend engineer through MVP launch, building a maintainable Next.js architecture and UI foundation under startup ambiguity.
- Partnered closely with product to drive roadmap planning and translated product requirements into a scalable MVP.

EARLIER BREADTH

- Software Developer / Lead Data Scientist, Assero Services
- Software Developer, Visneta
- Software Engineer, Blu Mediterranean Grill
- Software Engineer, Underground Vape

TECH STACK

Infrastructure & Tools

CLI Tooling, GitHub Actions, Docker, Terraform, EKS (Helm)

Frontend & UI

React, Next.js, Tailwind CSS, Design Tokens

Backend & Data

Node.js, NestJS, Apollo GraphQL, Elasticsearch, PostgreSQL

Languages

TypeScript, JavaScript, HTML/CSS, GraphQL, Solidity

EDUCATION

B.S. in Energy, Business and Finance, Penn State (2015)

AWARDS

KBRA Hackathon 2019 winner
NFTHack 2022 winner

SOCIALS

LinkedIn: joshtscheschlog
GitHub: joshtsch