
Joshua Tscheschlog

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

www.tsches.dev

CONTACT

Email: josh@tsches.dev

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

SUMMARY

Staff Software Engineer working on UI platform systems across design systems, frontend architecture, and developer tooling. Builds shared UI foundations that turn repeated interface decisions into working infrastructure, including a token system used across 10+ teams and ~30 projects.

Experience

Staff Software Engineer

KBRA

Feb 2024 - Present

- Lead the engineering side of the enterprise design system, turning repeated UI decisions into a 4-layer token system and component foundation used by 10+ teams and ~30 projects.
- Lead cross-team frontend platform work across shared UI systems and delivery patterns, helping reduce repeated implementation decisions for multiple product teams.
- Architected reusable screening patterns that reduced repeated implementation work as new screening experiences were added.
- Engineered an internal CLI that packaged shared AI workflow assets into a versioned distribution model, reducing setup friction and improving reuse across engineering.

SELECTED IMPACT

Architected a 4-layer token system and shared UI foundation that turned repeated interface decisions into reusable delivery infrastructure across 10+ teams and ~30 projects.

Helped turn release delivery into a faster, lower-friction path for frontend teams by reducing KBRA release time from ~8 hours of coordination to ~5-minute trunk-based deployments.

Architected reusable screening patterns that reduced repeated frontend and product implementation work for new screening experiences.

Built an internal CLI that standardized shared AI workflow assets and reduced setup friction for engineers adopting common tooling patterns.

Joshua Tscheschlog

RESUME | UI PLATFORM

Experience (continued)

Senior Software Engineer

Aug 2018 - Feb 2024

KBRA

- Developed and maintained KBRA's React-based design system and component library, shipping 220+ releases over 3 years to streamline organization-wide UI delivery.
- Modernized legacy frontend architecture from Angular toward Next.js while helping align the supporting application stack around Apollo, Docker, and Terraform.
- Championed trunk-based development and feature flags to reduce delivery friction and make frontend releases materially faster and safer.

Lead Frontend Engineer

May 2022 - May 2023

Klezma

- Served as the sole frontend engineer through MVP launch, owning the end-to-end Next.js architecture and foundational UI system for a complex product experience.
- Partnered closely with product to drive roadmap planning and translated product requirements into a scalable MVP.
- Led the frontend and product execution that resulted in winning NFTHack 2022, validating the product's quality and usability.

EARLIER BREADTH

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

TECH STACK

Frontend & UI

React, Next.js, Tailwind CSS, Design Tokens

Languages

TypeScript, JavaScript, HTML/CSS, GraphQL, Solidity

Infrastructure & Tools

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

Backend & Data

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

EDUCATION

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

AWARDS

KBRA Hackathon 2019 winner
NFTHack 2022 winner

SOCIALS

LinkedIn: joshtscheschlog
GitHub: joshtsch