Chris Sloop

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Experience

Shopify · Senior Software Engineer · *Remote* · *Feb 2022 - Present*
- Core engineer on a multiyear rebuild of product modeling that shipped the highest variant limits in commerce, with 10x faster product creation. Helped coordinate migration across 6,500+ app partners
- Led B2B quantity rules development team end-to-end, from backend data modeling through storefront rendering and Liquid extensions
- Co-designed and deployed an ML recommendation model for the Shopify Theme Store that doubled conversion rates
- Wrote MySQL and Elasticsearch optimizations that yielded 2x search performance and 3-4x page load improvements across the Theme Store

Contentful · Senior Software Engineer · *Berlin* · *Jan 2018 - Jan 2022*
- Opportunity and team lead on Contentful's Rich Text field type and editor. Created and primary maintainer of an open-source monorepo of TypeScript libraries for rendering and transforming Rich Text documents (580+ stars, 7 packages)
- Core engineer on Contentful's Angular → React migration
- Led a dev initiative that chopped $150k+/year in recurring tech debt in two months

Refinery29 · Senior Software Engineer · *NYC* · *Nov 2015 - Jan 2018*
- Core architect on the React/Redux platform that is refinery29.com: a ground-up rebuild that replaced two legacy codebases with a single responsive SPA and reduced page render time by 21%
- Team lead on international site launch, rewriting the application for full internationalization and localization

Valet Gourmet · Software Engineer · *Asheville, NC* · *Jan 2014 - July 2015*
- Built a full-stack data pipeline and reporting platform for an on-demand food delivery startup: ingestion, scheduled jobs, and a metrics app across 234k+ orders
- Served as the company's one-person data team for operational reporting

Projects

tiktak · GitHub
- Solo dev and designer on social app that averaged 3.7k/mo unique visitors during its peak from June 2011 - May 2015

Education

CEFR German · telc B1 Zertifikat · *2022*
Wesleyan University · Middletown, CT · *2008 - 2012*
- Awarded Davidson Grant for research in NYC public education