

Christopher Walter

Frontend Software Engineer with full-stack experience at scale

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Meta – Software Engineer

12/2024 – 04/2026

- People Data Infra: shipped new APIs for internal AI agents to leverage sensitive workforce data safely, unblocking downstream teams' AI roadmaps
- Built an autonomous AI solution to find and fix root causes of worker data discrepancies across first- and third-party data sources, achieving our org's 6-month goals in less than two
- Led large-scale data migrations to improve data quality and prevent bugs across Meta's internal tools

Expo – Software Engineer

05/2022 – 08/2024

- Product Owner for Expo Push Notifications, handling 1B+ notifications per month to millions of devices across tens of thousands of mobile apps
- Increased Expo Push Notifications service uptime from <90% to 99.99+ and reduced latency with new async APIs, improved k8s scaling, and automatic regression detection
- Designed and shipped V1 of EAS Insights, a plug-and-play analytics service for app developers and a new potential revenue stream for Expo
- Built EAS Insights for high performance at scale while being cost-efficient for Expo, via a serverless ingestion architecture built on Cloudflare edge APIs + GCP cloud functions, and scalable ClickHouse OLAP data stores

Google – Senior Frontend Software Engineer

04/2021 – 04/2022

- TL of a four-engineer YouTube Ads team, focused on new ads formats and raising user sentiment
- Launched new tools to gather user sentiment data from billions of users in production, a P0 goal for the YT Ads org
- Oversaw design, execution, experimentation, and launch of new ad formats in feed
- Contributed to a refactor of the Android client that reduced TTL for complex ads formats

Arize AI – Founding Engineer

03/2020 – 03/2021

- Led engineering of the Arize web product, from whiteboard sketches to paying customers and a Series A in 1 year (built with React, RelayJS, GraphQL, NodeJS, Postgres)
- Incorporated the latest UX research and frontend technologies, including experimental builds of React (Hooks, Suspense, Concurrent mode), RelayJS (data+resource parallel prefetching), and GraphQL (@stream/@defer)
- Established the frontend engineering team and grew the team from one engineer to five

Facebook – Frontend Software Engineer

05/2017 – 03/2020

- Recruiting Products: launched tools that improved discoverability of high-quality candidates; re-designed employee referrals to improve outcomes for candidates, employees, recruiters
- Instagram Core Business: launched features to manage age-restricted advertising on IG; built MVP to show viability of suggested product tags on IG Shopping (a cross-functional effort with IG Core Business, IG Shopping and FB Commerce)

UC Berkeley – B.A. Computer Science & Economics

2012 – 2016

- President, Debate Society of Berkeley