

Christopher Walter

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Expo - Senior Software Engineer

May 2022 - Aug 2024

- Product owner of Expo Push Notifications service, handling 100M+ notifications/day to millions of users
- Improved notifications service uptime and stability: transitioned synchronous APIs to asynchronous designs, more responsive cluster scaling, and automated testing that covers regressions across microservices
- Built the first version of EAS Insights end-to-end, including infrastructure (ClickHouse OLAP), backend (async event ingestion pipeline, GraphQL API), and frontend UIs (React, Apollo)

Google - Senior Software Engineer

Apr 2021 - Apr 2022

- Technical Lead of a four-engineer YouTube Ads team, focused on improving user experience w.r.t YouTube Ads
- Launched new survey tooling to gather ads insights from billions of users in production, improving user understanding at scale and enabling future work to improve user sentiment

Arize AI - Founding Engineer

Mar 2020 - Mar 2021

- Developed the Arize web platform from whiteboard sketches to a revenue-generating product (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 Engineer

May 2017 - Mar 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

Aug 2012 - May 2016

- B.A. Computer Science & Economics
- President, Debate Society of Berkeley