Alec Lee

Experience

Sep 2023 – Now **Software Engineer IC4**, *Notion*.
Engineer on the Web Presence team. Maintain the Next.js app that powers the Notion marketing sites. Focus on improving site reliability and performance.
- Planned domain migration to www.notion.com.
- Built experimentation framework for running server side rendered experiments in Next.js.
- Created team processes for operational excellence. Standardized logging, error tracking, ops review meetings, and alerting.

Jul 2021 – Apr 2023 **Senior Software Engineer**, *Discord*.
Spent the first half of my tenure as an engineer on the notifications team and second half as tech lead for the Gaming team. Primarily worked with TypeScript React / React Native frontends and Python APIs. Occasionally contributed to Elixir real time systems.
- Responsible for gaming team's technical communication with external partners. Led Discord's PS5 voice integration and handled project planning and delegation.
- Wrote and maintained Discord's in-app upsell framework, powering 200+ upsells. Handled cross-platform upsell coordination and analytics.

Mar 2021 – May 2021 **Staff Engineer**, *VaccinateCA*.
In response to COVID-19, joined VaccinateCA, a volunteer-driven nonprofit.
- Built web frontends for finding and cataloging vaccination centers. Worked on vaccinatethestates.com, vaccinateca.com, and various internal tools. Maintained codebases for volunteers.

Aug 2018 – Dec 2020 **Engineering Manager**, *Twitch*.
Managed the Viewer Experience, Product Engineering team. The team was responsible for channel page, content discovery, and SEO initiatives. Built backend services with Go/AWS, web frontends with React, and occasionally contributed to native Android/iOS with Kotlin/Swift.
- Grew the team from four to eight engineers and was responsible for the team's people development. Promoted four engineers and trained another for management.
- Partnered with product managers to build the team's product roadmap, built the team's technical roadmap, and ran project execution.

Oct 2017 – Aug 2018 **Senior Frontend Engineer**, *Twitch*.
Frontend engineer on both the Mobile Web Platform and Growth teams.
- Led the Growth team's web frontend initiatives. Rewrote Twitch's web login to React and optimized p90 loading time of login from 6000ms to 600ms.
- Helped migrate m.twitch.tv to Next.js.

May 2013 – Oct 2017 **Android Engineer**, *Twitch*.
Twitch's first full-time Android engineer. Went from intern, to contractor, to team lead.
- Responsible for leading team decisions on app architecture and best practices. Modernized the codebase with Kotlin and MVP architecture.

2012 **Software Engineer Intern**, *Mixpanel*.
Fullstack intern for web and mobile analytics startup. Worked on the Django app and Android SDK.

2011 **Software Engineer Intern**, *Sourcefire*.
Intern for network security company Sourcefire. Wrote Lua scripts.

Education

2010–2014 **B.S. Computer Science**, *Brown University*.