

# Alec Lee

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## Experience

- Aug 2022 – Apr 2023 **Senior Software Engineer, Discord.**  
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 team's technical communication with external partners. Led Discord's PS5 voice integration and handled project planning and delegation.
  - Other projects include working on Discord's Xbox integration and adding in-game rewards for streaming on Discord.
- Jul 2021 – Aug 2022 **Senior Software Engineer, Discord.**  
Fullstack engineer for the Notifications team.
  - Wrote and maintained Discord's in-app upsell framework, powering 200+ upsells. Handled cross-platform upsell coordination and analytics.
  - Led development of the mobile notification center.
  - Created the tooling for sending and monitoring emails / push notifications.
- 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 vaccinatethesates.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.**