

Keith Smiley

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Lyft

- Migrated multi-million line iOS codebase to the Bazel build system
- Moved mobile CI in house, decreasing build times more than 75%
- Worked on a small team to ship Lyft's largest ever app redesign
- Founded and led the mobile developer experience team

Bazel

- Contributed over 1,500 pull requests to the Bazel ecosystem
- Became lead maintainer of Bazel's Apple platform support in 2020
- Spoke and hosted round table discussions at every BazelCon since 2019
- Received Google's Open Source Peer Bonus award in 2023

MNF

- Launched the Mobile Native Foundation with the Linux Foundation in 2021
- Provided a place to collaborate on improving large-scale mobile app development
- Enabled the donation of Fastlane, one of the largest open source mobile focused projects
- Added many other projects that are core to building modern mobile apps

Open Source

- Envoy proxy build system maintainer
- LLVM committer, significant contributor to `ld64.ldr`
- Swift committer
- CocoaPods core team alumni

Experience

- *Principal Engineer* - Lyft (2015 - Present)
 - Infrastructure tech lead focused on mobile developer experience
- *Cocoa Developer* - thoughtbot (2014 - 2015)
 - Developed high quality iOS and OS X applications for clients of all sizes
- *iOS Developer* - Bartlett Tree Experts (2012 - 2014)
 - Created and maintained an internal iOS application
- *Student* - Winthrop University (2011 - 2014)
 - BS in Computer Science

Talks

- [Rust meets mobile](#) (November 21, 2022)
- [Lyft - Mobile CI at scale](#) (November 26, 2021)
- [An alternative approach to building & shipping Swift apps](#) (February 7, 2020)
- [Migrating Lyft-iOS to Bazel](#) (January 16, 2020)
- [A Protocol for Composition](#) (October 22, 2016)
- [Objective-C for Swift Developers](#) (August 8, 2016)
- [Embrace Immutability](#) (March 3, 2016)
- [Tales of a Rewrite](#) (October 28, 2015)
- [Swift Thinking](#) (July 14, 2014)

Podcasts

- [Keith Smiley of Lyft on How to Scale Code with Bazel](#) (October 25, 2021)
- [Bazel with Brentley Jones and Keith Smiley](#) (August 20, 2021)
- [iOS Builds With Keith Smiley from Lyft](#) (March 1, 2021)
- [Swift Build Systems w/ Keith Smiley](#) (June 2, 2019)
- [Tooling for iOS Productivity](#) (February 14, 2019)
- [That's Classic Mousepad](#) (February 11, 2015)
- [You Can Put Anything in a Brown Bag](#) (February 4, 2015)
- [WWDC 2014](#) (June 10, 2014)