Eric Butler

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I'm a software developer with 6 years of Android experience and more than 10 years of total full-stack industry experience. I've built and scaled Android apps used by millions of users, and am looking to join a new or growing mobile-focused team.

RECENT WORK EXPERIENCE

Uber Technologies, Senior Software Engineer II *(2013-2017)*
- Joined as Uber's third Android engineer and helped grow the team to over 200.
- Worked on a small team to build a completely new Rider app, which scaled from 1M users to over 50M.
- Led the client-server architecture design for the launch of UberPool, which quickly grew to account for 20% of trips globally after two years.
- Designed a mobile payments framework that enabled easy integration of new payment providers.
- Integrated new international payment providers and worked on the full-stack architecture for supporting cash payments. These efforts led Uber to 50% market share in India after only three years.
- Increased team efficiency by mentoring junior engineers and leading efforts to eliminate tech debt.

Previous Work Experience:
Freelance Software Developer (2012-2013)
Senior Software Engineer at Ubermind (2011-2012)
Software Developer at Substantial (2010-2011)

FEATURED INDEPENDENT PROJECTS

59Boards.nyc – NYC Community Board Map & Meetings Calendar *(2018)*
- Full-stack web app built with, React, TypeScript, Python, Kotlin.
- Featured by tech news site Technical.ly Brooklyn.
- Built while at the Recurse Center, a self-directed community-driven educational retreat for programmers.

Retrograde – Play retro video games on Android TV! *(2017)*
- Android TV app built with Kotlin, interfacing with native C code.
- Selected to speak about this project at Droidcon San Francisco.

FareBot – View info from contactless public transit cards *(2011-Present)*
- Android App built with Java and Kotlin. One of the first published apps to use the NFC APIs.
- Featured in tech and local press including BoingBoing, SFBay, Crosscut (1), Crosscut (2).
- Commuters around the world use this app daily (12,000 active installs).

Firesheep – A demonstration of HTTP session hijacking attacks *(2011)*
- Firefox extension built with JavaScript and C++.
- Featured in many major media outlets including The New York Times, The Wall Street Journal, TechCrunch (1), TechCrunch (2), Marketplace, BBC News, KOMO News.
- I was recognized in the 2014 Forbes "30 under 30" list for this work.