

# Kirill Dubovitskiy

Senior Software Engineer

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<https://github.com/bra1ndump>

## Accomplishments

- Increased Facebook iOS Ad revenue by ~3% through improved Feed immersion
- Built new analytics framework now standard across Meta's apps
- Contributed to open source [voice control editor extension](#) with 500+ GitHub stars

## Latest personal projects

- [In-editor terminal](#) VSCode extension to improve voice control productivity
- Gathered team of enthusiasts and created [GoogleWrapped.com](#) using NLP
- Created iOS keyboard [AI Keys](#) to generate images with DALL-E OpenAI in any chat
- Taught programming in middle school with multiplayer game [dont-blink.app](#) I built

## Professional Experience

### Meta - Software Engineer (IC4)

2020 - 2022

#### Facebook Feed immersion

- Project owner: planning, execution, public testing, release
- Delivered prototype of scrolling-away tab-bar within days
- Worked around UIKit limitations to hide navigation-bar
- Teamed up with Ads engineers to prevent impression breakages

*"These results are outstanding"*  
- Chris Cox  
Chief Product Officer

#### Novel analytics framework

- Partnered with engineers across Facebook and Instagram
- Built APIs for iOS, React Native, Native Templates, Hack, SQL
- Created user onboarding and troubleshooting documentation
- Supported ~20 internal Meta teams through consultations
- Set direction for new capabilities of the analytics framework

#### Facebook-Siri integration

- Defined scope and managed intern working on the project
- Updated build pipeline to support latest iOS 16 AppIntents APIs

### SkyeBrowse - iOS

2019

Built iOS App for drone control and automatic scene capture

### Padx - Cross Platform

2018

Built Zillow competitor app and shipped to iOS and Android stores

## Skills

- Leadership: Managing Engineers, Roadmapping, Organizing User Support
- Front end: iOS, Swift, UIKit, React, ReactNative, TypeScript, Flutter, Xamarin
- Tooling: Python, Bash, Buck, CI/CD, Docker, VSCode Extensions, Chrome Extensions
- Data: Data Analysis, SQL, Spark, SparkML, SparkNLP, TensorFlow.js, Hive, BERT, NLP
- Back end: Node.js, WebRTC, AWS Cognito, Azure DevOps, Google Vision AI, Elixir