

App Development Using iOS iCloud

Create a professional looking app from start to finish that takes advantage of iCloud technology. Rather than working with Storyboarding for building your UI, you'll use code to build professional-looking screens. Using code is standard for professional developers to fit form factor alignment across multiple screen sizes and other design constraints. First, you'll build a basic, functional UX screen. Then you'll incorporate iCloud with CloudKit for data persistence and private, public, and shared databases. Here your code-drive UI design will expand out to developing professional looking screens with animation. You'll also learn to work with reminder and notification boxes, sharing data between your users, and adding functionality for interaction with other Apps. Finally, you'll tackle testing and using Test Flight before publishing your app to the App Store. This book offers a practical guide for coders at any level who want to learn and create professional looking iOS apps leveraging the database features of iCloud and the numerous extensions that Apple provides in the Xcode environment. Create professional looking apps that are secure and your users will love!

This is the second version of App Development using iOS iCloud, which offers comprehensive coverage of iOS 17's changes, empowering you to create efficient, user-friendly applications. Build cutting-edge iOS apps with the latest iCloud features!

What You'll Learn

- Build a real-world chat app to solidify your learning and discover the power of push notifications
- Leverage iOS 17's new features
- Master iCloud database operations

Who This Book Is For

iOS developers familiar with the basics of Swift coding who want to work with iCloud databases or move into more advanced fields, such as using extensions or designing UX in code.

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