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Titolo	Build Mobile Apps with SwiftUI and Firebase : Learn SwiftUI and Firebase by Building Real-World Applications Communicating with a Backend // Sullivan De Carli
Pubbl/distr/stampa	Berkeley, CA : , : Apress, , [2023] ©2023
ISBN	1-4842-9452-1
Edizione	[First edition.]
Descrizione fisica	1 online resource (145 pages)
Disciplina	005.35
Soggetti	Mobile apps Swift (Computer program language)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Chapter 1: Introduction to SwiftUI -- Chapter 2: Introduction to Firebase -- Chapter 3: Playing with Firestore -- Chapter 4: Authenticate Users with Auth -- Chapter 5: Advanced Firestore -- Chapter 6: Manage Pictures with Firebase Storage -- Chapter 7: Authenticate with Apple -- Chapter 8: Adding Features without Coding.
Sommario/riassunto	Create a mobile app for Apple platforms using SwiftUI in conjunction with Google's Firebase backend to post and retrieve data, authenticate users, and store data securely. You'll use SwiftUI to create an engaging and aesthetically appealing user interface that meets the expectations of iOS users while leveraging the power of Google's Firebase to securely and seamlessly work with your backend data. With an intro to Xcode and SwiftUI, followed by tutorials on how build an app with Firestore, Firebase Storage, and the Authenticate framework, you'll find everything you need to build a complete iOS application. You'll begin with an introduction to Firebase and an overview of how to use Xcode and write code in SwiftUI. Then dive into two real-life projects where you'll build a note application and a social media application. With these projects, you'll see how to post, read, edit, and delete data using Firestore. You'll also upload large assets, such as pictures, to Firebase Storage, and we will also authenticate users with email and Sign in with Apple. On the backend, you'll learn how to structure our data, secure it,

and also use third-party extensions to enhance the user experience. Build Mobile Apps with SwiftUI and Firebase offers the skills and knowledge necessary to develop apps that are both fun and functional for the user while also providing a robust backend that integrates with your app and stores data securely. Use SwiftUI and Firebase to build something your users will love! What You'll Learn

- Authenticate users on your app
- Secure a remote database and manage data easily
- Enhance user experience with extensions

Who This Book Is For iOS developers who are beginning their journey with both SwiftUI, to build user interfaces, and the Google Firebase backend.

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