1. Record Nr. UNINA9910254857203321 Autore Moroney Laurence Titolo The Definitive Guide to Firebase: Build Android Apps on Google's Mobile Platform / / by Laurence Moroney Berkeley, CA:,: Apress:,: Imprint: Apress,, 2017 Pubbl/distr/stampa **ISBN** 1-4842-2943-6 Edizione [1st ed. 2017.] 1 online resource (XIII, 275 p. 250 illus., 227 illus. in color.) Descrizione fisica 005.1 Disciplina Soggetti Mobile computing Computer programming Mobile Computing Web Development **Programming Techniques** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Nota di bibliografia Includes bibliographical references. 1. An Introduction to Firebase -- 2. Using Authentication in Firebase --Nota di contenuto 3. The Firebase Realtime Database -- 4. Cloud Storage for Firebase --5. Using Firebase Hosting -- 6. Using Test Lab for Android -- 7. Understanding Crashes -- 8. Cloud Functions for Firebase -- 9. Firebase Cloud Messaging -- 10. Firebase App Indexing -- 11. Remote Configuration -- 12. Dynamic Links and Invites -- 13. Using AdMob --14. Google Analytics for Firebase. Plan how to build a better app, grow it into a business, and earn money Sommario/riassunto from your hard work using Firebase. In this book, Laurence Moroney, Staff Developer Advocate at Google, takes you through each of the 15 Firebase technologies, showing you how to use them with concrete examples. You'll see how to build cross-platform apps with the three pillars of the Firebase platform: technologies to help you develop apps with a real-time database, remote configuration, cloud messaging, and more; grow your apps with user sharing, search integration, analytics, and more; and earn from your apps with in-app advertising. After reading The Definitive Guide to Firebase, you'll come away empowered

> to make the most of this technology that helps you build better crossplatform mobile apps using either native Android or JavaScript-based

web apps and effectively deploy them in a cloud environment. You will: Use the real-time database for a codeless middleware that gives online and offline data for syncing across your users' devices Master Firebase Cloud Messaging, a technology that delivers to connected devices in less than 500ms Grow your app organically with technologies such App Indexing, App Invites, and Dynamic Links Understand problems when they arise with crash reporting Fix user problems without direct access to users' devices Tie it all together with analytics that give you great intelligence about how users interact with your app.