1. Record Nr. UNINA9910409994303321 Autore Pitt Christopher Titolo The Definitive Guide to Masonite [[electronic resource]]: Building Web Applications with Python / / by Christopher Pitt, Joe Mancuso Berkeley, CA:,: Apress:,: Imprint: Apress,, 2020 Pubbl/distr/stampa **ISBN** 1-4842-5602-6 Edizione [1st ed. 2020.] 1 online resource (xiii, 208 pages): illustrations Descrizione fisica Disciplina 004.682 Soggetti Computer programming Python (Computer program language) Programming languages (Electronic computers) Web Development **Python** Programming Languages, Compilers, Interpreters Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Nota di contenuto 1. Getting started -- 2. Routing -- 3. The Servie Container -- 4. Accepting Data Through Forms -- 5. Using a Database -- 6. Security --7. Authentication -- 8. Middleware -- 9. Using Helpers -- 10. Doing Work in the Background -- 11. Adding Websockets with Pusher -- 12. Testing -- 13. Deploying. Sommario/riassunto Build fast and effective applications using Masonite, a Python-based framework. This book covers creating an ecommerce application, but it' s certainly not the only kind of application you could build. By working on this kind of project, you'll cover the broad range of topics and requirements you're likely to find as you establish your own web empire. You'll see how Masonite is a developer-centric Python framework, which provides all the tools you'll need to build powerful and maintainable web applications. After reading and using this book, you'll have the tools to make and deploy your own web ecommerce application from scratch using the Masonite framework. You will: Customize your request and response cycle with middleware, route groups, and headers Add security into your application and protect

against possible vulnerabilities Create and control your application's

maintenance features from a terminal Manage a database, so your teammates and environments will always be in sync Represent relational database data with object-oriented programming techniques Read and write from the file system Process large datasets and slow operations in the background Add real-time features and recurring tasks to your application.