1. Record Nr. UNINA9910427053003321 Autore Zammetti Frank Titolo Practical JAMstack: blazing fast, simple, and secure web development, the modern way / / Frank Zammetti [Place of publication not identified]:,: Apress,, [2020] Pubbl/distr/stampa ©2020 **ISBN** 1-4842-6177-1 Edizione [1st ed. 2020.] Descrizione fisica 1 online resource (314 pages) Disciplina 005.72 Soggetti Web sites - Authoring programs Computer programming Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto 1. What is JAMstack All About? -- 2. Making a Simple Sandwich with JAMstack -- 3. Bringing in The Big Guns: Gatsby -- 4. A Deeper Dive into React -- 5. Building JAMboard -- 6. The 'A' in JAMstack -- 7. JAMstack for Fun and...Well, Just FUN! -- 8. Completing the Game. Sommario/riassunto Learn what JAMstack is all about, what those three big letters in the front mean, and why it's so beneficial. This book shows you how to create sites and apps on the JAMstack using GatsbyJS, a tool made specifically for generating them. As part of that, you'll learn about React, one of the hottest front-end development tools out there today. You will build three separate projects, starting with a relatively simple site to get your feet wet, then a more robust and dynamic application to see more advanced topics like API usage and data storage. Finally, you'll build a game on the JAMstack to get a whole different perspective on how all the pieces can fit together. JAMstack, a modern take on best practices, is taking the web development world by storm and allowing developers to create web site and apps that are blazingly fast and highly secure. In many ways JAMstack is a throwback to web development of yesteryear, all while providing a simpler development experience that is streamlined by many years of best practices being

brought to bear. You will: Review the principles of JAMstack: Javascript,

APIs and Markup Use React to build a front-end Set up a GitHub

account and hosting using GitHub Pages Host in Netlify (the creators of JAMstack!) Understand Netlify functions and FaunaDB for persistent data storage Explore GraphQL usage for querying data Work with the Phaser game library.