

# Overview

**Blockchain**

Piotr Fulmański

# Lecture Goals

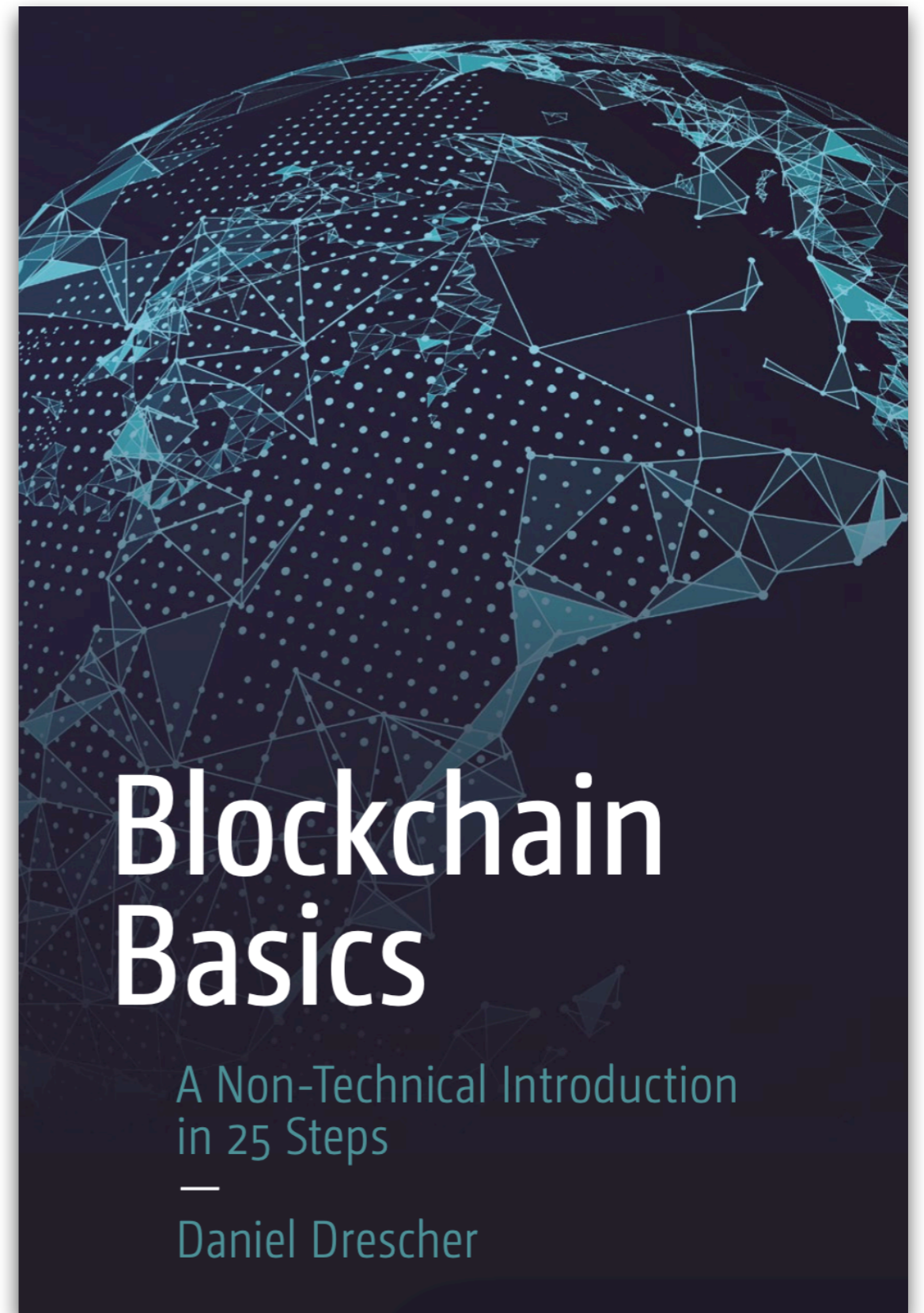
**Learn and understand blockchain with mixed approach:**

- Agnostic to the application of the blockchain explaining the blockchain as a general technology.
- Describe the core concepts in a nontechnical fashion and in a concise and comprehensible way.
- Use simple practical examples explaining both underlying technologies and more complex details.
- Explain a selected cases of specific solutions or applications to give a wider view to the topic.
- You will not learn how to use any special cryptocurrency or trade cryptocurrency.

# Blockchain Basics: A Non-Technical Introduction in 25 Steps

by Daniel Drescher

Apress, 2017



**Mastering Blockchain:  
Unlocking the Power  
of Cryptocurrencies,  
Smart Contracts, and  
Decentralized  
Applications**  
**by Lorne Lantz, Daniel  
Cawrey**

O'Reilly, 2020

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# Mastering Blockchain

Unlocking the Power of Cryptocurrencies, Smart  
Contracts, and Decentralized Applications

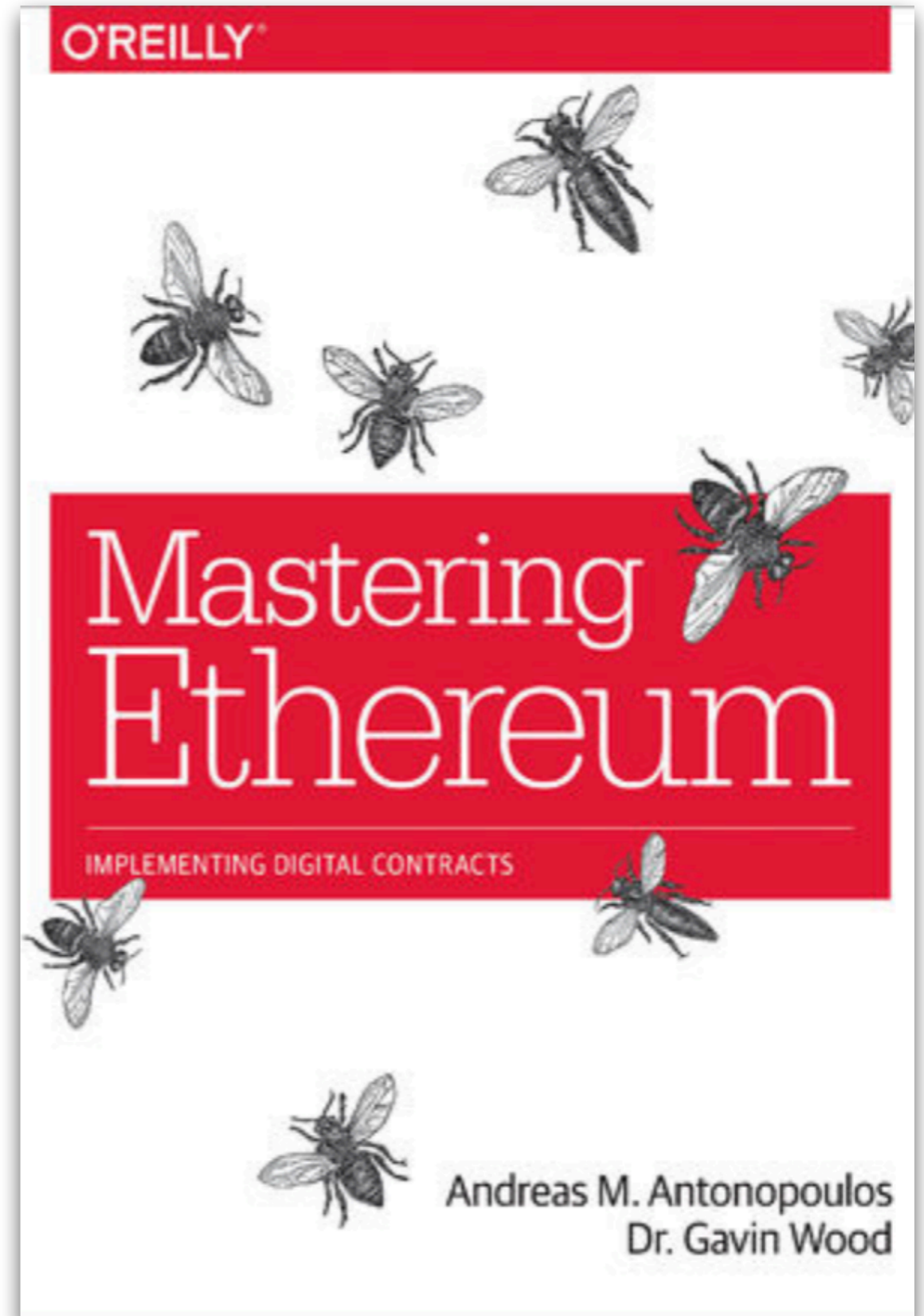


Lorne Lantz &  
Daniel Cawrey

# Mastering Ethereum. Building Smart Contracts and DApps

by **Andreas M.  
Antonopoulos, Gavin Wood**

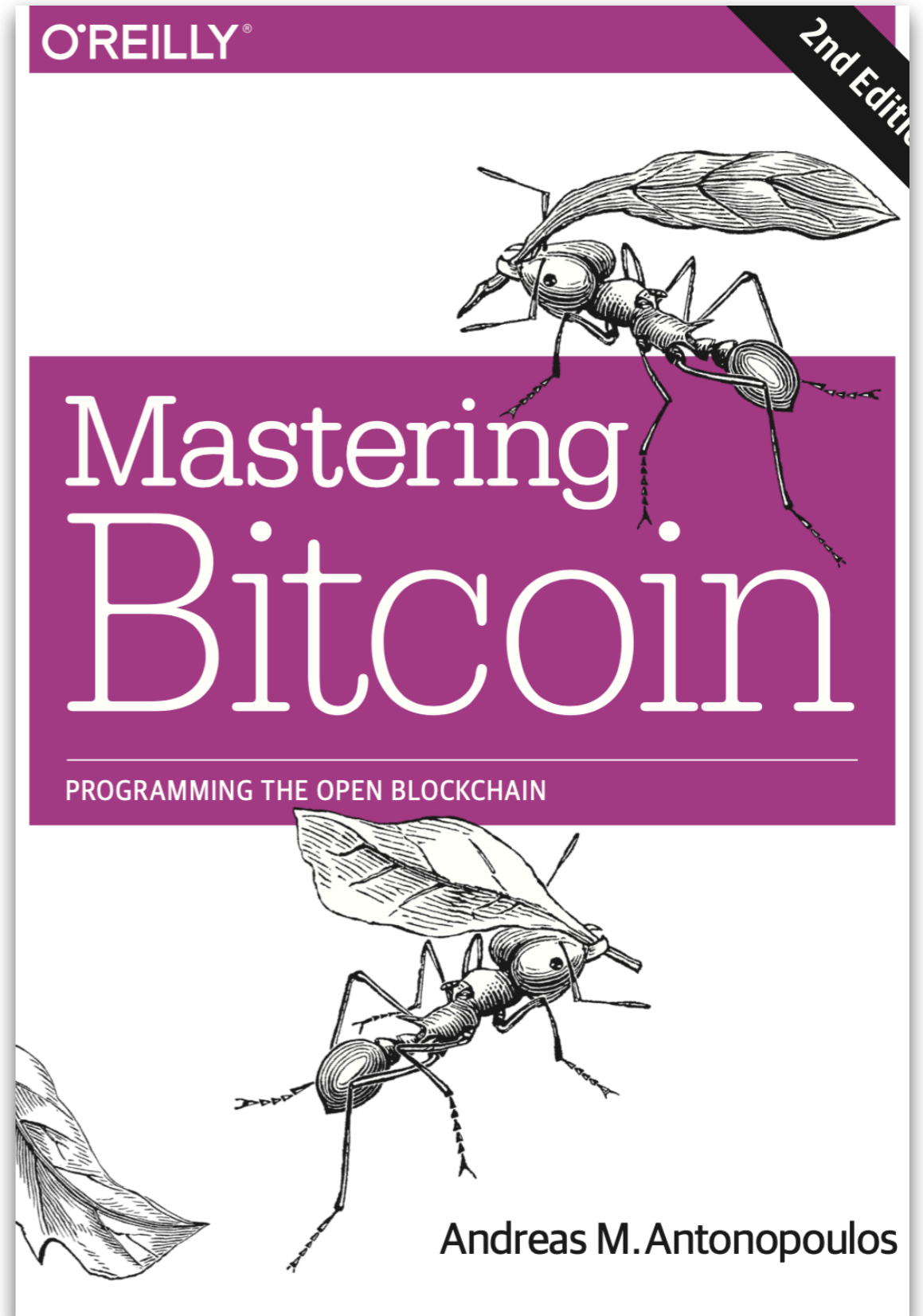
O'Reilly, 2018



# Mastering Bitcoin. Programming the Open Blockchain

by **Andreas M.  
Antonopoulos**

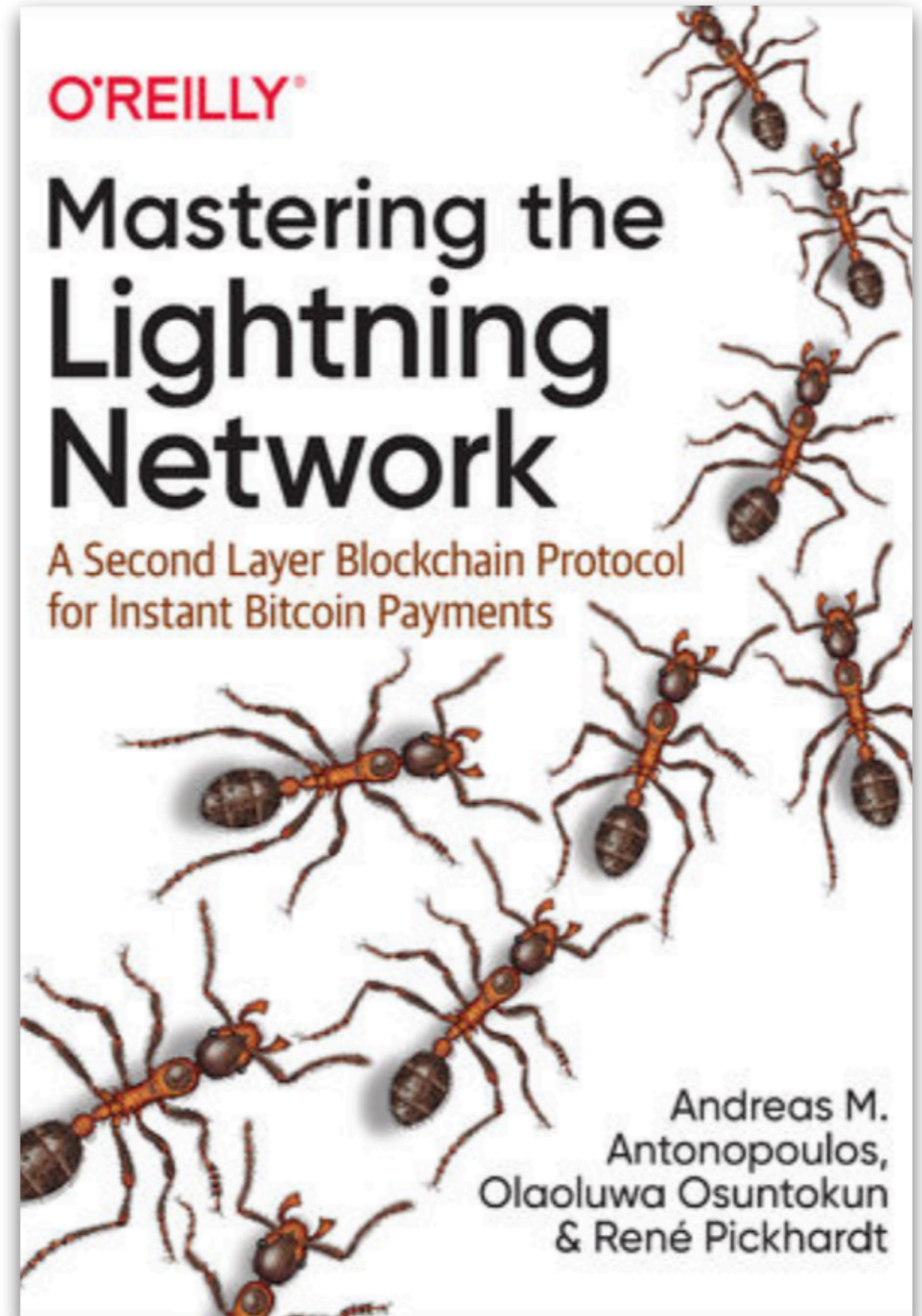
O'Reilly, 2017



# Mastering the Lightning Network: A Second Layer Blockchain Protocol for Instant Bitcoin Payments

by Andreas M. Antonopoulos, Olaoluwa Osuntokun, René Pickhardt

O'Reilly, 2021



# Worth to Note

Cyfrowa rewolucja w filatelistyce. Poczta Polska prezentuje pierwszy Kryptoznaczek (14.02.2023)