

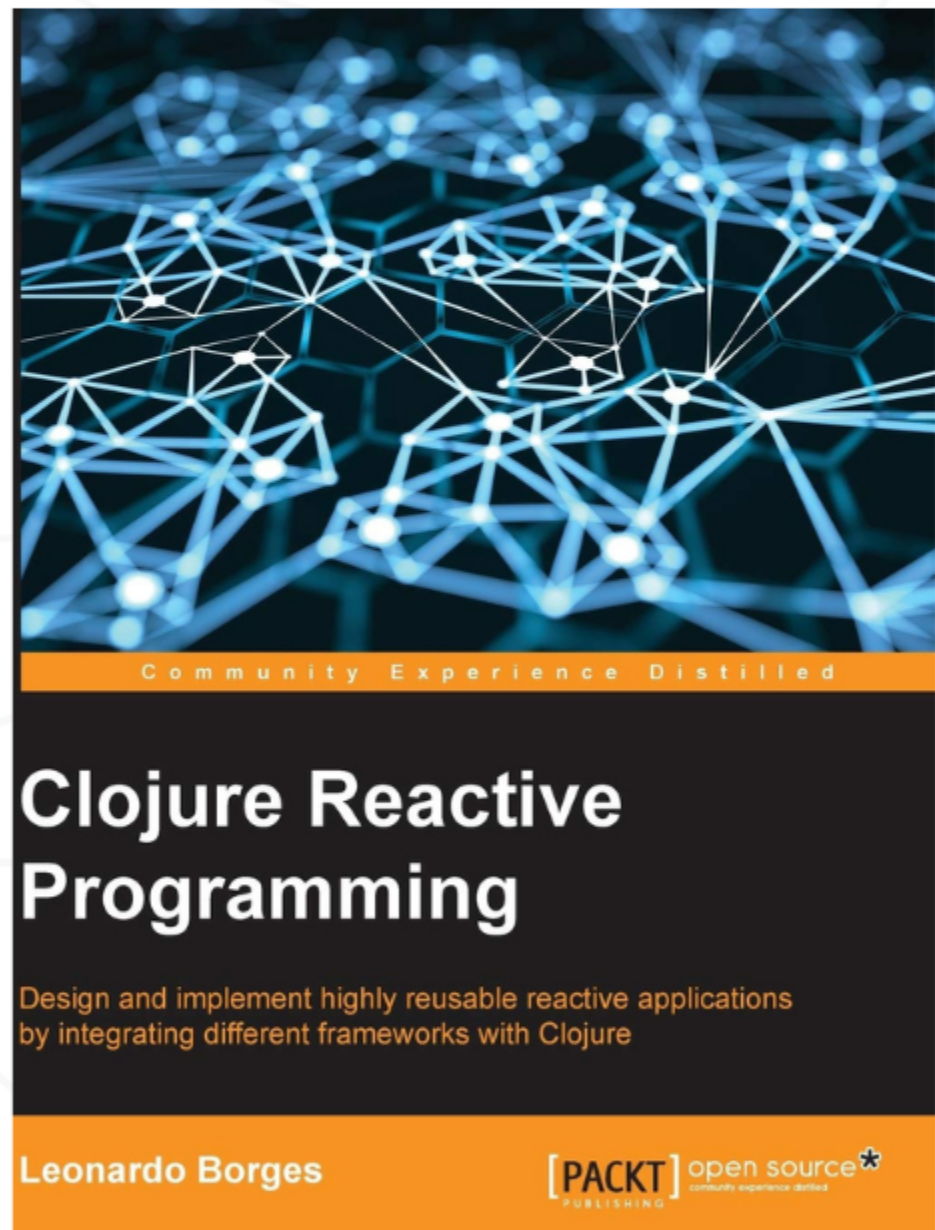


# New programming languages that world **doesn't know** about



# Reactive Clojure

A system that combines all the possibilities of **reactive front ends with the solid, functional strength** of Clojure.





## Better configuration for less

Write complex configurations. Modular, correct and boilerplate-free.

# Nickel

A programming language for **creating configuration files**. Nickel is like a template with embedded logic, which you can use to craft configuration files that aren't static.



# Kobra

The Visual Programming  
Language for Machine  
Learning.



## Kobra

Kobra's editor composes **code-like sequences with drag-and-drop tiles** representing common built-in routines for statistical analysis and machine learning.



# Frink

A Language for Understanding the  
Physical World

*Alan Eliassen*

## Frink

Frink is a “units aware” language **created for just this problem**. Each variable in Frink doesn't just hold a number but also an indication of the unit of measure, be it tons, watts, feet, or meters.



# AZURE BICEP

An ARM DSL

## Bicep

Offers an efficient, **declarative format to spell out most of the different bits** that a developer might want to flip in a new instance.

# Melrōse

programming melodies

## Melrōse and Glicol

Melrōse and Glicol are **two music programming languages** designed for this style of creating music. Both allow you to create elaborate compositions with just a few keystrokes.



FAUST

Functional  
Audio  
Stream

# Faust

Enter Faust, **a domain-specific language** that gets its name from an amalgam of functional audio stream. Faust's structure is purely functional, and all of its functions build up a sound-processing pipeline.





# JDK 17

New Features in Java 17

## Java 17

Java 17 has been so **modernized** that it would be almost unrecognizable to a time traveler from the 1990s. **Java 17 has so many extra features and extensions** that change how we code.



WEBASSEMBLY

## WebAssembly and Wase

WebAssembly's goal is to **replace the minified JavaScript code that forms the backbone of web applications** with something that's even more ready to run, with near native speed.