

MASTERING GENKIT: GO EDITION

Unlock the full potential of Genkit and Go as you explore the journey from first steps to advanced AI systems. This book takes you from setting up your development environment to building production-ready applications, covering essential topics like Retrieval-Augmented Generation (RAG), AI agents, evaluation strategies, and scalable deployments.

Through Genkit's flow-based architecture, you'll learn how to integrate leading AI models, design robust pipelines, and implement real-world use cases. Each chapter combines theoretical insights with hands-on examples to help you develop the skills needed to create reliable, production-grade AI applications.

Designed for both practitioners expanding their expertise and newcomers experimenting with AI, this resource offers proven methods and practical tools for creating robust, scalable systems.



XAVIER PORTILLA EDO

Xavier was born in Valencia, but currently living in Madrid. He has +10 years of experience. He focuses on Cloud, Kubernetes, DevOps, Q&A, microservices, Generative AI & Conversational AI and mentoring startups thanks to the Google & Microsoft For Startups Program. He is an organizer of GDG Madrid, DevopsDays Madrid and the Alexa community in Spanish. In his spare time, he enjoys music, beer, and friends. He has been recognized as a Microsoft MVP, GitHub Star, AWS Alexa Champion & Community Builder, and Google Developer Expert in AI and Cloud.

@xavidop | xavierportillaedo@gmail.com | xavidop.me



NOZOMI KOBORINAI

Nozomi completed his studies at an IT technical college in March 2019, building a foundation in object-oriented programming with Java. This book is a collaborative creation born from Xavier's invitation, aiming to share practical experience with Genkit and Go. He has 6 years of experience developing electronic medical record systems with C#, teaching at Flutter University, and specializing in serverless application development at a Google Cloud Partner company in Japan. Deeply impressed by Firebase's developer experience, he explored Genkit and now contributes to its ecosystem, including the Dart client. He was awarded Google Cloud Partner Top Engineer (Serverless App Development) 2025 and has spoken at Google I/O Extended Tokyo and GDG DevFest. Beyond technology, he enjoys music, reading.

@fender_kn | kobofender@gmail.com | github.com/nozomikoborinai