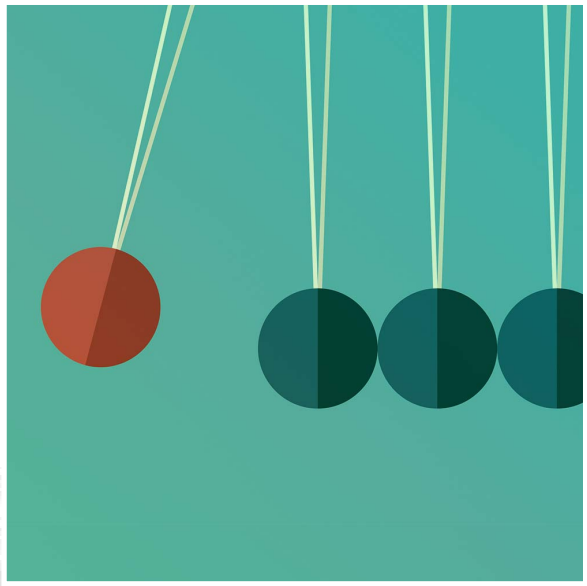
Frontend Masters

CERTIFICATE OF COMPLETION

Umar Khodjaev

has successfully completed



Complete Intro to Real-Time

3 hours, 25 minutes



Brian Holt
Teacher
Frontend Masters

Marc Grabanski
CEO Frontend Masters

Completed: Mar 29, 2026