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Keith Devlin*, Stanford University, Stanford, CA. *Leonardo Fibonacci, Liber abbaci, and the rise of the modern commercial world.*

The first personal computing revolution took place not in Silicon Valley in the 1980s but in Pisa in the 13th Century. The medieval counterpart to Steve Jobs was a young Italian called Leonardo, better known today by the nickname Fibonacci. Thanks to a recently discovered manuscript in a library in Florence, the story of how this little known genius came to launch the modern commercial world can now be told. How we came to know there even was a revolution, and Leonardo's role in it, is a fascinating story in its own right. (Received July 03, 2012)