Leslie Lamport

7/2/41 –

Concurrent Systems
Defined sequential consistency, the gold standard for memory consistency models
Developed Bakery Algorithm for mutual exclusion

Distributed Systems
Defined logical clocks to impose partial ordering on events
PAXOS algorithm for consensus in network of unreliable processors

LaTeX
A structured environment for Donald Knuth's TeX typesetting system

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For things that we have to learn to do, we learn by doing them. Aristotle