Inside a CPU.

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A step by step illustrative guide to how data moves around a CPU. Inside a CPU shows the steps data makes as it travels through the CPU.

The book begins with data entering the CPU through the system bus.

Next we see data entering the bus interface unit.

From here a copy of data is made to the CPU caches.

The fetch/decode unit and branch target buffer is next followed by the re-order buffer.

The arithmetic and logic unit followed by the dispatch/execute unit . The book concludes as data is transferred into system memory. This full color guide will be useful to students studying computer science

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