Blockchain  
   
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The blockchain is a distributed ledger with growing lists of records (blocks) that are securely linked  
together via cryptographic hashes. Each block contains a cryptographic hash of the previous block, a  
timestamp, and transaction data (generally represented as a Merkle tree, where data nodes are  
represented by leaves). Since each block contains information about the previous block, they  
effectively form a chain (compare linked list data structure), with each additional b

## Wikipedia Excerpt: Artificial intelligence

Artificial intelligence (AI) is the capability of computational systems to perform tasks typically associated with human intelligence, such as learning, reasoning, problem-solving, perception, and decision-making. It is a field of research in computer science that develops and studies methods and software that enable machines to perceive their environment and use learning and intelligence to take actions that maximize their chances of achieving defined goals.  
High-profile applications of AI include advanced web search engines (e.g., Google Search); recommendation systems (used by YouTube, Amazon, and Netflix); virtual assistants (e.g., Google Assistant, Siri, and Alexa); autonomous vehicles (e.g., Waymo); generative and creative tools (e.g., language models and AI art); and superhuman play and analysis in strategy games (e.g., chess and Go). However, many AI applications are not perceived as AI: "A lot of cutting edge AI has filtered into general applications, often without being calle