Autonomous vehicles and blockchain are areas in which artificial intelligence has started to play a major role.

AI will soon transform the automobile industry. Mainstream auto manufacturers such as GM are pushing to deploy electric Chevy Bolt robot taxis in the U.S. by 2019. Uber will also try to deploy a fleet of Volvo XC90’s in this same timeframe. At first, these self-driving cars will be in services like taxi’s and shuttles. According to IHS Markit, by 2021 there will be about 51,000 autonomous vehicles on the roadways worldwide [1]. By 2040, the sales are projected to rise to an estimated 33 million [1]. Autonomous vehicles will become cheaper via electric engines and lightweight, lower-cost materials [2].

Peer-to-peer networks are also another trend in AI. With combined power of multiple computers, machine learning deployed over peer-to-peer networks is capable of solving many problems that are computationally prohibitive with just a single machine [3]. Nano Vision is a startup that leverages peer-to-peer networking to combat the world’s most challenging medical conditions [4]. The company’s Cure Chain™ platform incentivizes people to share their real-time biological data via its Nano Sense™ chip by rewarding them with its Nano Cure™ cryptocurrency [4]. The data collected over this blockchain network form the training dataset that Nano Vision’s AI algorithms use to inform cutting edge medical solutions [4]. Similarly, a company called Presearch uses peer-to-peer networking to facilitate a more transparent search engine experience for its members, who are compensated with Etherium tokens, as it pertains to the content displayed on the screen [5].

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