The Golden Age of AI

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China’s Innovation Works
June 15, 2016
We are at the Cusp of the Greatest Tech Revolution
Dramatic advances in AI exceeding human performance

**Recognition**
- Speech, faces, images, video

**BI & Internet Data**
- Search, ads, prospecting, customer targeting / conversion, product recommendation, pricing optimization

**Securities / Trading**
- Multi-input robo-trading, event-driven auto-trading, intelligent & customized asset allocation, intelligent arbitrage

**Banking & insurance**
- Fraud detection, credit risk analysis based on multiple data streams, intelligent targeting, auto-telesales

**Medical**
- DNA-based diagnosis, big-data driven cancer treatments, auto-radiologist

**Education**
- Foreign language learning, targeted drills, edu-tainment robot
AI will create unimaginable economic value

Within 15 years, AI will replace 50% of our workforce:

- A driver who learns from a billion hours of driving?
- A policeman who instantly recognizes all the wanted criminals?
- A journalist who composes a news article in 0.01 second?
- A security guard who works 24x7 with no fatigue or complaint?

AI will not just assist humans, but will exceed humans:
China is poised to rapidly catch up in AI

40% of Chinese international students in the US are studying STEM (Science, Technology, Engineering and Math).

Top 10 countries with the most engineering graduates in 2015

China has the most engineering graduates per year.

International students studying in the US in 2015, by country/region
Examples of our portfolio companies in AI

China’s Companies Poised to Take Leap in Developing a Driverless Car

By JOHN MARKOFF and PAUL MOZUR  APRIL 3, 2015

Yin Qi, 28
COFOUNDER AND CEO, MEIVII | CHINA

Megvii develops facial-recognition applications and other artificial intelligence technology—and China’s rapidly growing security and Internet-finance sectors are taking notice. The Beijing-based company counts Citic Group and China Merchants Bank as key customers. Ant Financial, the financial arm of Alibaba, allows customers to log into their accounts via facial-recognition instead of a password. “We are using this technology to solve very basic problems,” says Yin. Started in 2011, Megvii has already received $50 million in funding, valuing the company at $200 million. - Rana Wangbo

"People think that AI is a very complicated and intangible thing but we are using this technology to solve very basic problems"

A traffic jam in Shenzhen, China. Car ownership has spiked in China, and traffic problems plague its largest cities. Imaginechina, via Associated Press images

Gansha Wu was a veteran engineering manager at Intel Corporation and director of Intel Labs China when two events upended his world last year.
How The Digital Revolution Will Redefine Business