



THE NEW ERA OF AI+

Charles Fan, CTO of Cheetah Mobile



The Internet Changed Everything

The Internet has Become a Commodity

Internet+

E-Commerce

Industry 4.0

O2O

Influencers

Black
Technology

Agriculture

Commercial

Production

Services

Entertainment

Technology

Internet



The Era of AI+ Has Arrived

Deep Learning Is An Algorithmic Revolution



Data and Computing Power are the Key Differentiators

Technologically, It's A Good Time for **Bend Overtaking**

- The Software Technologies of Leading Companies Will Become Obsolete
- The Core Competitiveness Has Become Data Instead Of Algorithms
- Technical Staff Are Back On The Same Starting Line (Learn Quick)

Changes In R&D

- Data Acquisition & Data Labeling Will Become Very Important
- Parallel Computing Talent Will Be The Core Competitiveness
- New Alternative Computing Platform (such as GPU) As The Core
- Many Algorithmic Teams Will Disappear
- Neural Network Algorithm Talents With Strong Mathematical Skills Will Stand Out

Post-Screen Era

Voice and Vision Will Be The Next Generation of Human-Machine Interface



Internet



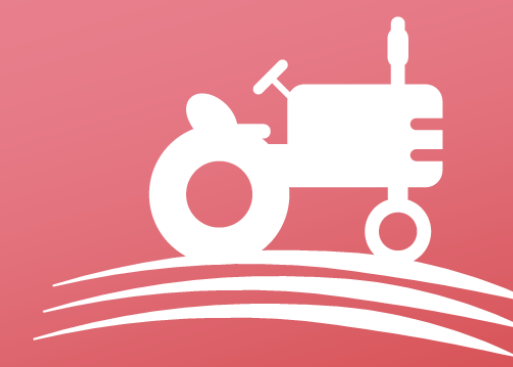
Mobile



Service



Industry



Agriculture

AI+



All Repetitive Mind Work will be Replaced by AI

A human hand and a robotic hand are shown reaching towards each other. The human hand is on the right, with fingers slightly curled. The robotic hand is on the left, with a white, circuit-like palm and black, segmented fingers. A bright, glowing point of light is visible where the index finger of the human hand is about to touch the index finger of the robotic hand. The background is dark and out of focus.

The Era of Coexistence of **Man** and **Robot**

Cheetah Mobile:

Help Building the Silk Road in the AI+ Era



User Scales & Products

651m

Mobile Monthly Active User

79.5%

From Outside of China

20~25%

From Europe, US, and Canada

Information Distribution in The Era of AI+

Early days of internet



Search engines

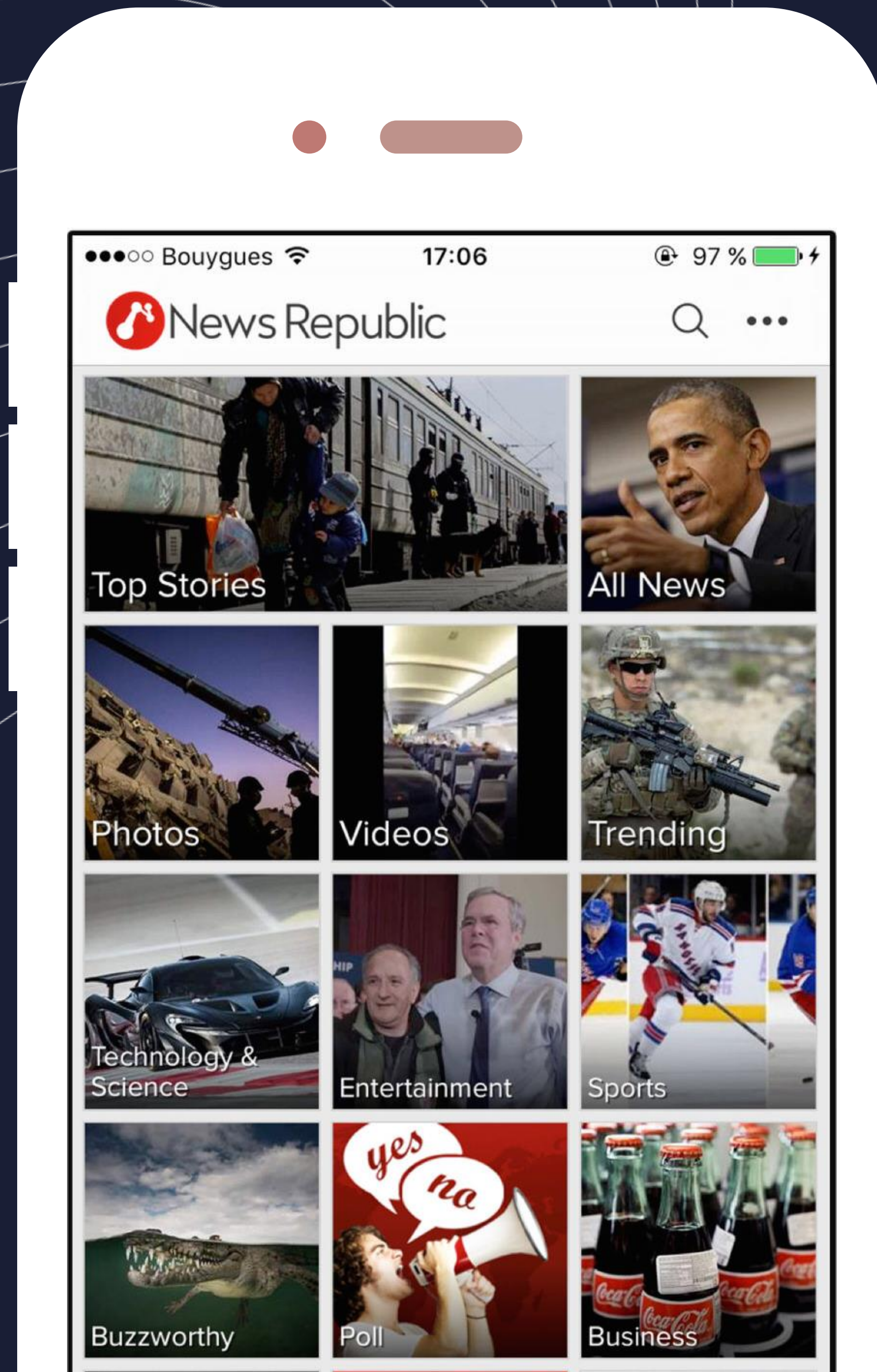


Social Media





News Republic



AI + Cheetah Mobile = **News Republic**

Our *Silicon Valley AI Lab* Is Hiring!



- **Chief Scientist**
- **AI Engineers**
- **Interns**

usjobs@cmcm.com

THANK YOU