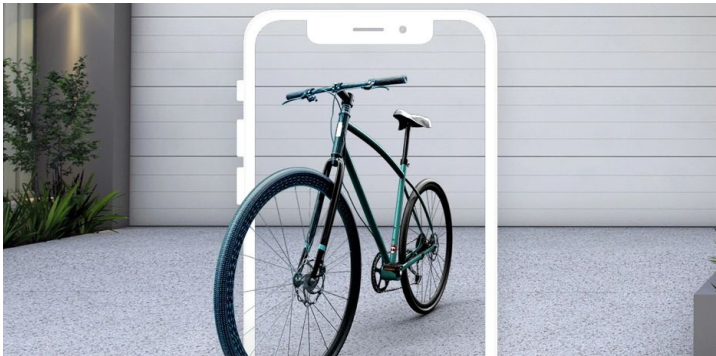


# CURRENT TRENDS OF AUGMENTED REALITY IN INDUSTRY

**Industrial Revolution 4.0** is digital transformation of manufacturing or production and related industries and value creation processes.

**Augmented Reality (AR)** is a 3D experience of real world and one of the 9 digital industrial technologies.

**Prediction of the Future by 2025** is cloths connected to the Internet will be worn by 10% of people. Other than that, a trillion sensors will be connected to the Internet and also first organ transplant from an organ made on a 3D printer.



## TYPES OF AR

Marker based, projection based and superimposition based

## Skills for Future Jobs – IR 4.0

The three most important skills are complex problem solving, critical thinking, and creativity. Other skills are people management, coordinating with others, emotional intelligence, judgement and decision making, service orientation, negotiation, and cognitive flexibility.

## Common Positions in Augmented Reality Work

is AR/VR content developer, AR/VR content strategist, AR/VR user experience designer, Designer, animator or sound artist specializing in AR & VR, AR/VR community manager and AR/VR project manager

## Humans Beat Machines Key Areas

in creative endeavours, social interaction and physical dexterity and mobility.

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## Future of Augmented Reality

In future of augmented reality, video games are expected to have the highest revenue (\$11.6 Billion) by 2025 followed by healthcare, engineering, live events, video entertainment, real estate, retail, military, and education. The biggest user will be Snapchat and Instagram with 3.5 billion users expected and the use of AR in campaigns will be planned by 9/10 brands with revenue of \$15 billion.

**Future of AR in use case** such as Education, Appliances, Furniture, & Other Large Products, Clothing & Fashion, JARVIS-Like Virtual Assistance, The Creation Of The Metaverse, Outdoor & Indoor Navigation, Healthcare, Automotive Industry, Sporting Event and lastly, Virtual User Instructions & Assembly Instructions



## Reflection

Some of the required skills to become an AR developer are animation and mobile apps programming skills. Some things to consider when choosing a career are to choose a job that robots still cannot do well, keep in touch with the job market by being an intern, and be data savvy.

## Reference

- <https://www.shopify.com/blog/shopify-ar>
- <https://www.google.com.my/amp/s/arpost.co/2020/04/10/fashion-perfect-fit-augmented-reality/amp/>
- <https://towardsdatascience.com/augmented-reality-ar-trends-the-past-present-future-predictions-for-2019-8e1148345304>