

A panoramic view of a city at night, densely packed with buildings and illuminated by various lights, creating a vibrant urban scene. The lights are primarily warm yellow and white, with some cooler blue and cyan accents. The city extends to the horizon under a dark, clear sky.

[BEIRUT AI]



About me



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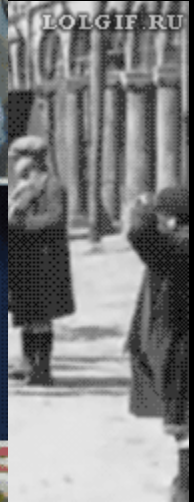
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Agriculture



A Transportation





4th Industrial Revolution



The 1st Industrial Revolution
18th Century

Steam engine
based
mechanization
revolution



The 2nd Industrial Revolution
Early 19-20th Century

Electricity based
mass production
revolution



The 3rd Industrial Revolution
Latter Half of the 20th Century

Computer/Internet
based knowledge
and information



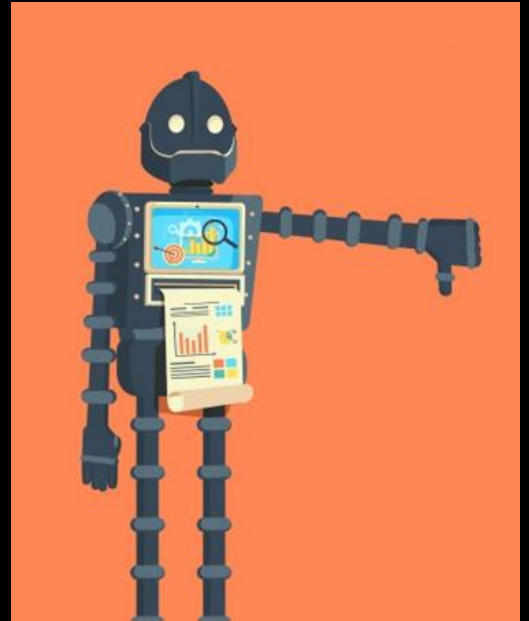
The 4th Industrial Revolution
Early 21st Century -

Big Data/AI/IoT
based
hyperconnectivity
revolution



What about humans?

- Accenture: The impact of AI technologies on business will boost labor productivity by up to 40%
- From the first industrial revolution on, machines have prompted human fears
- **AI automation is eliminating jobs!**
- McKinsey Global Institute: by 2030 automation could take away up to 30% of the existing jobs today (about 800 million jobs!)





Good news

- NEW JOBS!
- Deloitte study: automation and robotics had killed off 800,000 jobs in the U.K. over a 15-year period, but during that same time, **3.5 million** new jobs had been created- and with higher wages!





Challenges

- Help workers transition from jobs that are being replaced, through training and education
- Upskilling the workforce to meet changing conditions



21st Century Skills

- Critical Thinking / Problem Solving
- Digital literacy
- Creativity / Thinking outside the box
- Collaboration & Teamwork

[BEIRUT AI]

<http://beirutai.org>

APPLIED AI COMMUNITY



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-  **11:00 AM (GMT+3)**
-  **ONLINE WEBINAR**



IN PARTNERSHIP WITH



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“AI is likely the best or the worst thing to happen to humanity” - Stephen Hawking