The Future of Work and Learning Begins Now

Eddy Lee, PhD
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INSTITUTE FOR ADULT LEARNING SINGAPORE
AN INSTITUTE OF SKILLSFUTURE SG
The Future of Work and Learning Begins Now

Eddy Lee, PhD
What is A.I.?
What security scheme is used by PDF password encryption?

There are two types of PDF protection: Password-based encryption and digital signature encryption.
A.I. + Health
A.I. Consultation
Health Coordinator
Arterys Receives First FDA Clearance for Broad Oncology Imaging Suite with Deep Learning
Human vs A.I.
1997 IBM vs Kasparov
2015 ImageNet

Ever cleverer
Error rates on ImageNet Visual Recognition Challenge, %

Sources: ImageNet; Stanford Vision Lab

Economist.com
“Competition for AI superiority… most likely cause of WW3”
- Elon Musk
The future of work
McKinsey Finds Automation Could Eradicate a Third of America’s Workforce by 2030
Up to 800 million jobs

A new report by the McKinsey Global Institute suggests that 30 percent of jobs on
Add parents rushing to give coding classes

Brogrammer Jr.
What Makes Us Human?
Creativity
Empathy
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<th>Skill</th>
<th>OVERALL</th>
<th>Clerical and administrative</th>
<th>Customer and client support</th>
<th>Design, media, and writing</th>
<th>Engineering</th>
<th>Finance</th>
<th>Health care</th>
<th>Hospitality, food, and tourism</th>
<th>Human resources</th>
<th>Information technology</th>
<th>Manufacturing and production</th>
<th>Marketing and public relations</th>
<th>Personal care and services</th>
<th>Research, planning, and analysis</th>
<th>Sales</th>
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Our Future
Societal Rethink: Volunteerism
Be entrepreneurial... again
Empathy Maps
Learn Prototyping
Hi-Fi Prototype
2018 Dota 5v5
Team Player
One more thing...
Rubik Cube
43 quintrillion possible states
FASTEST ROBOT TO SOLVE A RUBIK'S CUBE
FASTEST ROBOT TO SOLVE A RUBIK'S CUBE
Thank you

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