How do we build the right competencies - when 65% of today’s students will have jobs that do not exist yet?

Charlotte Mark, Managing Director
Microsoft Development
Microsoft in Denmark

850 employees
50 nationalities
3 locations

Microsoft Denmark
Sales, marketing & services

App Center
App tools & testing

Microsoft Development
Dynamics 365 development

Quantum
Quantum research
Joaquim
Portuguese
Millenial
9 years with Microsoft
Senior Software Engineering Manager
Works fulltime at Microsoft
New role every 2-3 years
Ongoing learning activities at Microsoft incl.
Design Patterns, Azure, Security, Management
Denmark will lack 19,000 ICT specialists by 2030 (Danish Business Authority 2016)

Europe will lack >700,000 ICT professionals by 2020 (European Commission 2016)

Denmark will lack 10,000 STEM professionals by 2025 (IDA, Engineer the future, 2018)
The 10 most in-demand hard skills
1. Cloud and Distributed Computing
2. Statistical Analysis and Data Mining
3. Middleware and Integration Software
5. User Interface Design
6. Software Revision Control Systems
7. Data Presentation
8. SEO/SEM Marketing
9. Mobile Development
10. Network and Information Security

LinkedIn 2018
Complex Problem Solving
Critical thinking
Creativity
+ Emotional Intelligence
+ Cognitive flexibility

Source: Future of Jobs Report, World Economic Forum
90% of jobs in accounting, engineering, medicine and nursing will require digital skills in the near future

European Commission/Oxford Martin School 2016

Today around 45% of Europeans have only basic digital skills

European Commission 2016
65% of today’s students will have jobs that do not exist yet

(The Future Laboratory / Microsoft, 2016)

Biohacker
Space Tour Guide
Virtual Habitat Designer
Digital Cultural Commentator
Personal Content Creator
Human Body Designer
Ethical Technology Advocate
A NEW ROUTINE, EVERY MONTH
Experience a new lifestyle every month as you not only change countries, but also your daily routine when you wake up and head to work.

LOCAL TRACKS & EVENTS
Remote Year has teams in each city who plan unique events so you can experience each destination on your itinerary like a local.

COWORKING SPACES
Be inspired by your surroundings and work from some of the coolest coworking spaces around the world.

HOME, WHEREVER YOU ARE
Your Remote Year community may start as a group of strangers, but soon, there’s nowhere in the world you’d rather be.

Scenic Café in Thailand
How do we build the right competencies for the future?

- Computational Thinking for All
- Domain + Tech
- Core tech skills more than specific coding languages
- Not only what you learn, but how you learn
- Lifelong learning
- Digitalized, on-demand learning
- Multiple studies/degrees
3D printing of spare parts in remote areas reduces transportation and CO2.

Exponential technologies
Exponential learning