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
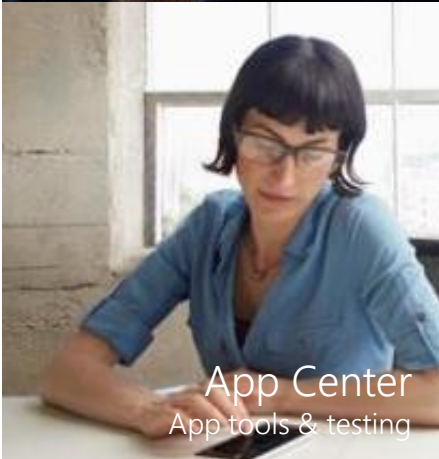Microsoft Development

Microsoft in Denmark

Microsoft Development
Dynamics 365 development

Microsoft Denmark
Sales, marketing & services

App Center
App tools & testing

Quantum
Quantum research

850 employees

50 nationalities

3 locations

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 10,000
STEM professionals by 2025
(IDA, Engineer the future, 2018)

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)

The 10 most in-demand hard skills

1. Cloud and Distributed Computing
2. Statistical Analysis and Data Mining
3. Middleware and Integration Software
4. Web Architecture and Development Framework
5. User Interface Design
6. Software Revision Control Systems
7. Data Presentation
8. SEO/SEM Marketing
9. Mobile Development
10. Network and Information Security

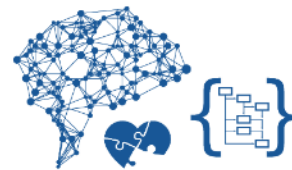LinkedIn 2018

Complex Problem Solving

Critical thinking

Creativity

+ Emotional Intelligence

+ Cognitive flexibility

in 2020

1. Complex Problem Solving
2. Critical Thinking
3. Creativity
4. People Management
5. Coordinating with Others
6. Emotional Intelligence
7. Judgment and Decision Making
8. Service Orientation
9. Negotiation
10. Cognitive Flexibility

in 2015

1. Complex Problem Solving
2. Coordinating with Others
3. People Management
4. Critical Thinking
5. Negotiation
6. Quality Control
7. Service Orientation
8. Judgment and Decision Making
9. Active Listening
10. Creativity

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 / Micosoft, 2016)

Biohacker

Space Tour Guide

Virtual Habitat Designer

Digital Cultural Commentator

Personal Content Creator

Human Body Designer

Ethical Technology Advocate

Remoteyear.com

Betahaus @ Berlin

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.

JAY HARRISON

JAY HARRISON

WIP SPLIT

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

COWORKING SPACES

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

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

Exponential technologies
Exponential learning