The Digital Economy -
a wealth of opportunity

Polly Purvis, ScotlandIS

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Digital Technologies - key stats

- £4.5bn GVA

- 90,000 people

- 12,800 vacancies

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The Global Context

- 1M shortfall in Europe

- 500,000 in US

- 100,000 in UK

- Covers every type of role

  - Technical, Analysis/Design/Test, R&D

  - ...but also other commercial skills

- Gender balance

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Future jobs and industry: responding to the speed of c...

Work is about to change forever.

In fact, the change has already begun.

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AR/VR

Quantum Computing

IoT

FinTech

Cyber

M2M

UX

Cloud Computing

Data Science

AI

MaaS

Blockchain

MedTech

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CIO

Data Scientist

Software Engineer

Mobile developer

Product Manager

Network Engineer

Digital Marketing Exec

Games Designer

Project Manager

UX Designer

Scrum Master

Cloud Architect

Business Analyst

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- Highly skilled

- Highly paid

- Global opportunities

- Career progression

- Wide range of roles

47% Rest of The UK

52% Rest of Europe

30% Asia

52% North America

20% Middle East

11% Africa

14% Central and South America

9% Australia and New Zealand

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- Life Sciences

- Food & Drink

- Tourism & Culture

- Smart Cities

- Advanced Manufacturing

- Space

- Agriculture & Aquaculture

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Entry Routes

Modern apprenticeships

HNC/HND's

Degrees

Graduate level apprenticeships

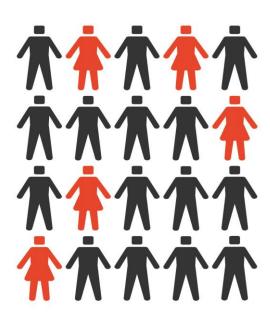Graduates

Career changers

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Skills needed

- Mathematics
- Computing
- Physics
- Critical thinking
- Creativity
- Design
- Psychology

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Q & A

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