



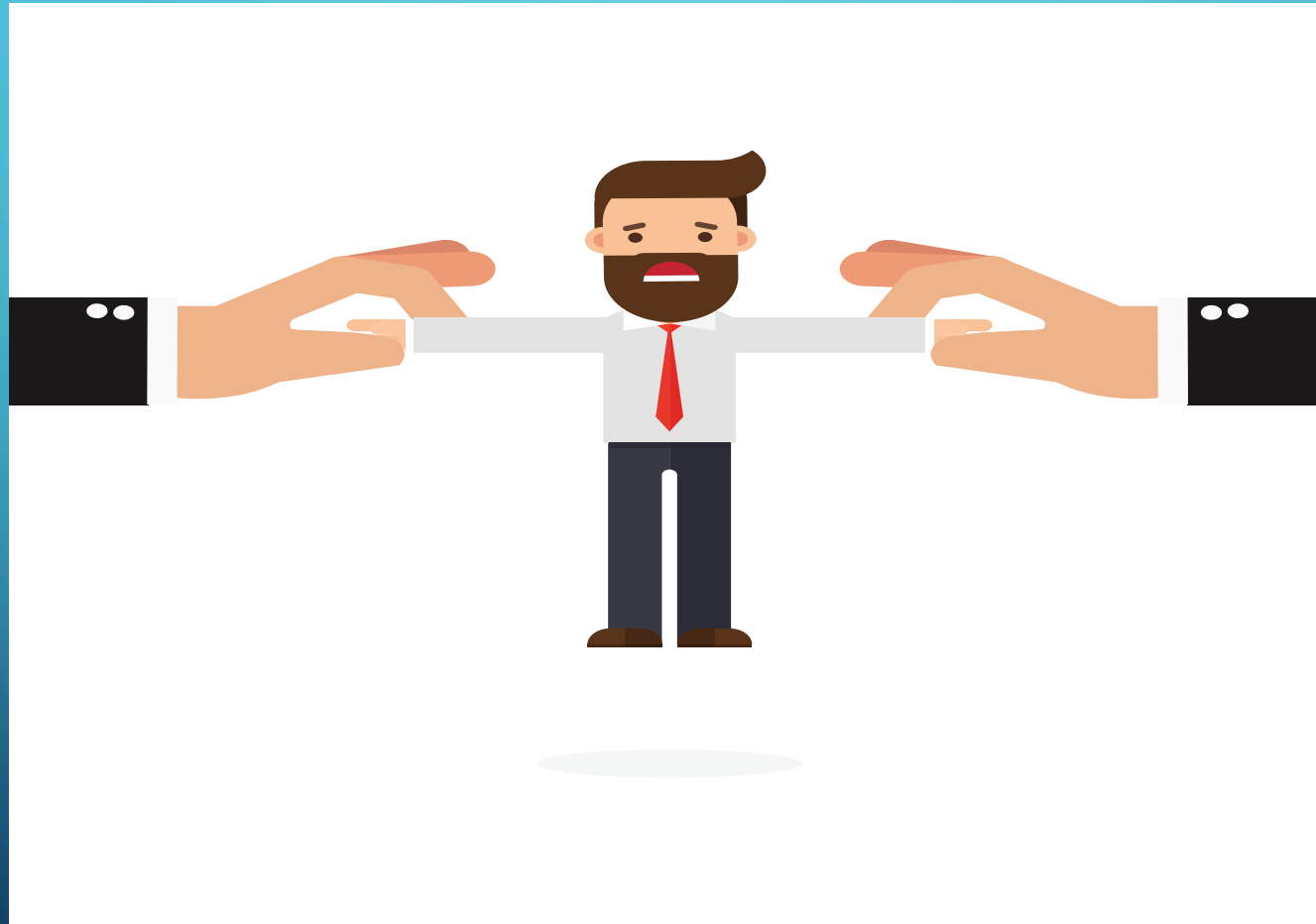
THE ROAD LESS TRAVELLED FOR CYBER SECURITY PROFESSIONALS

CARMEL SOMERS

HUMAN CAPITAL STRATEGIST – TECHNOLOGY IRELAND ICT SKILLNET

WAR FOR CYBERSECURITY TALENT

Not enough
Cybersecurity
Talent?



Do we
know what
we need?

THE ROAD FORWARD



SUCCESS

Alternative Routes Needed

2021
STRATEGY

SECOND LEVEL

- Cybersecurity programme for Transition Year Students
- Cyber Summer Academy (MTU, Cyber Ireland & Industry)
- Capture the Flag (Zero Days, TUDublin & Industry)
- IBM P-TECH – Certificate in P-TECH - QQI Level 6



THIRD LEVEL

- Over 110 Cybersecurity courses (Cert/Diploma, Bachelor, Masters)

- NEW Cyber Skills Initiative



- <https://www.cyberskills.ie/>
- Micro-credentials allow the learner to gain ECTS credits which are recognised by Higher Education Institutions across Europe. Each micro-credential will also result in a Digital Badge



CYBERSECURITY APPRENTICESHIPS

- ICT Associate Apprenticeship - Cybersecurity
- 2 Year Apprenticeship Programme – QQI Level 6



SPECIALISED SHORT COURSES

- **Future in Tech** – online-classroom tutor led (free)

- Cyber Analyst Pathway
- 1 year programme
- Gain Industry certifications (CNA, MTA, CompTIA)
- Project Management / Interpersonal Skills
- www.futureintech.ie



- **CyberQuest** – online self paced

- 1 year programme
- Foundation, Intermediate or Advanced
- Digital Badges (Intermediate prep for Industry Certs)
- www.cyberquest.ie



ONLINE LEARNING & MICRO CREDENTIALS

- **IBM SkillsBuild for Job Seekers**

- Two Partners in Ireland (Purpl Unicorn & Technology Ireland ICT Skillnet)
- My InnerGenius & Cyber Security Pathways

IBM **SkillsBuild** for Job Seekers

Recommendations ▾

Learning ▾

Team ▾



What will you learn today?

Search learning



3.3

Learning hours completed
Current and previous year

0

Badges earned
Current and previous year



Your career paths

Cybersecurity professional →

Data analyst →

Enterprise computing professional →

Linux system administrator →

Customer service representative →

Entrepreneurial skills →



Are you new to SkillsBuild?

Check out Career JumpStart, a plan for new job seekers. Build your tech and workplace skills, and find your career path.

Technology Ireland ICT Skillnet

Blockchain Ireland Members - Start Here!

Blockchain education modules curated by Technology Ireland ICT Skillnet for Blockchain Ireland Week 2021

Technology Ireland ICT Skillnet

Foundations Certificate in AI learners - Start here!

Explore courses aligned with ICT Skillnet's Foundations Certificate in AI Programme



What career could be a fit for you?

Be a career explorer! Take a MyInner assessment, get personalized insight badge. At the top of this page, go to Recommendations and select Career

USEFUL LINKS

- [Zero Days](#) – Capture the Flag
- [Cybersecurity Academy](#)
- [Cyber Skills Initiative](#) (MTU)
- [IBM P-TECH](#) Secondary School Initiative
- [FIT ICT Associate Apprenticeship – Cybersecurity](#)
- [Future in Tech](#) – ICT Skillnet One Year Cyber Security Analyst Programme
- [CyberQuest](#) – IT@Cork Skillnet
- IBM SkillsBuild for Job Seekers – [Purpl Unicorn](#) or [Technology Ireland ICT Skillnet](#)
- [Cyber Ireland](#)

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