fit
The Tech Talent Pipeline

CHOOSE ►► TECH

Paths to a career in tech

Digital skills *for free*

START
Pick a subject that interests you from over 80 bite-sized modules within the different learning categories:

CITIZEN	WORKER	MAKER	ENTREPRENEUR	GAMER
Digtal awareness, safety and ethics	Techniques to help in the workplace	Building in the digital world	How to bring a new idea to life	Making digital games
What is Cloud? Cyber Spies Data Play	Random coding SysAdmin Digital Portfolios	Junior web designer Automation Animation	Blockchain CRM Social media	Python Make a game

Are you interested in learning more?

NO
Good on you for giving it a go! Continue to enjoy it as a hobby!

EDUCATORS & LEADERS
A good place to start:
Get more informed and help your students get on the right pathway to a tech career by completing the *FIT DIGITAL PATHWAYS BADGE*. Topics covered include tech roles in demand, tech sector in Ireland, pathways & apprenticeships, obstacles for young people in achieving a tech career & the perks of a tech career in Ireland.

YES
With Choose Tech you can increase your tech knowledge and develop your digital skills with fun bite-sized modules. You also get an insight into the tech sector through near peer engagement and learn more about tech career pathways such as pre-tech and tech apprenticeships.

BENEFITS
✓ Improve your digital literacy
✓ Enhance your skills and knowledge
✓ Learn about staying safe online
✓ Discover talents you didn't know you had
✓ Get more confident with technology

COLLECT REWARDS
You get rewarded with badges. These are called micro-credentials and you can collect them to build up a digital portfolio/online CV to demonstrate tangible skills to a future employer or course selector.

HOW DOES IT WORK?
✓ Choose from 80+ online modules
✓ Learn it, earn it, share it
✓ Learn at your own pace
✓ Collect points to earn a micro-credential badge
✓ Achieve Bronze, Silver or Gold Awards
✓ Add badges to your CV

PUT YOUR DIGITAL BADGES TO GOOD USE
Digital badges in education and employment allow educators and employers to easily see your achievements.

FOR MORE DETAIL & ONLINE RESOURCES
www.fit.ie/resources/choosetech

Study
PATHS TO FURTHER EDUCATION
If you are interested in learning more to work in ICT, here are the routes to the workforce:

NO LEAVING CERT	PASS LEAVING CERT*	LEVEL 7/8 LEAVING CERT*

MICRO-BADGES
Recognition of prior learning will be considered for course entry

Tech Apprenticeship > 2 years

Computer Networking & Software Development

SEMESTER 1 **22** weeks	Full-time off-the-job training Monday to Friday
SEMESTER 2 **30** weeks	Monday day release off-the-job training each Monday 15 weeks. Remainder of time spent full time in workplace.
SEMESTER 3 **26** weeks	Monday day release off-the-job training each Monday 10 weeks. Remainder of time spent full time in workplace.
SEMESTER 4 **26** weeks	Monday day release off-the-job training each Monday 15 weeks. Remainder of time spent full time in workplace.

Cybersecurity

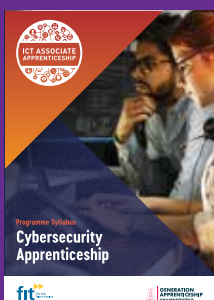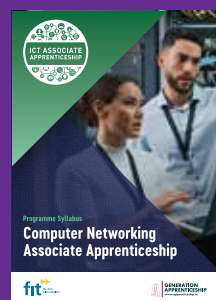| MONTHS **1-6**	Apprentices attend full-time off-the-job training and development
MONTHS **7-18**	On-the-job and off-the-job training and development 3 days work / 2 days off-the-job training and development
MONTHS **19-24**	On-the-job and off-the-job training and development 4 days work / 1 day off-the-job training and development

> ICT Associate Apprenticeship   > Off the jobs skills training
> Earn while you learn   > On the job application skills

PRE-TECH > 9 months

ICT Associate Pre-Tech Apprenticeship

Graduate with a NFQ Level 5 Higher Certificate

L5

Apply for Tech Apprenticeship

Job search or further study

COLLEGE/UNIVERSITY > 3/4 years minimum

Graduate with a Bachelors Degree

Degree

FURTHER STUDY
Part-time Degree

* Or equivalent qualifications
† When numbers are sufficent

Computer Networking Associate Apprenticeship
Software Development Associate Apprenticeship
Cybersecurity Apprenticeship

ifit Ireland's Females in Tech
All female Software Development Associate apprenticeship programme (Dublin based)

Employment

L6

Continued employment
with apprenticeship employer

IRISH GLOBAL TECHNOLOGY HUB

Job search
in Irelands global tech hub

Google   SAP   LinkedIn   Microsoft   salesforce   accenture   Deloitte.

Banc Ceannais na hÉireann / Central Bank of Ireland   HSE   An Roinn Oideachais / Department of Education   Rialtas na hÉireann / Government of Ireland   ESB Energy for generations   XILINX   SIEMENS   IBM

IRELAND IS HOME TO:
The top 5 Global software companies
9 of the top 10 US tech companies
Top 3 Global enterprise software companies
4 of the top 5 IT service companies

PERKS OF THE JOB:
> Higher than average wage opportunities.
> Global work & travel opportunities.
> Healthcare and pension plans.
> Paid holiday leave.
> Gym and wellbeing provisions.
> Continuing professional education opportunities.

NUMBERS OF VACANCIES:
The current market size of the global technology sector is over $4 trillion. According to the latest FIT ICT Skills Audit, over 12,000 vacancies exist in the tech sector.

Supported by: salesforce

For more information on the Choose Tech programme visit
www.FIT.ie/resources/choosetech or email *choosetech@fit.ie*