

CHOOSE A CAREER THAT IS YOUR PASSION:

- Data Analyst
- Software Developer
- Digital Forensics
- Blockchain
- Cloud Computing
- Data Centre
- DevOps
- Virtualisation
- Multimedia Designer
- Social Media Specialist
- Project Manager
- UX Designer
- Helpdesk Support
- Big Data Developer
- Cyber Security Specialist
- Network Engineer

**For more information on becoming part
of the future of technology visit:**

www.FIT.ie
or email choosetech@fit.ie

www.apprenticeship.ie
www.gradireland.ie
www.smartfutures.ie

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consider a career in
**TECH
NOLOGY**

ICT is an exciting, well-paid and varied career which offers fantastic opportunities for travel, lifelong learning and has a positive impact on the world. From artificial intelligence, smartphones, the internet, digital media to virtual reality, IT touches every aspect of our lives. For some time, Ireland has enjoyed the reputation as being at the heart of ICT in Europe.

CHOOSE TECH

Tech is so diverse and wide-reaching that it can be hard to decide which area to pursue.

Programmes like 'Choose Tech' help you to get started, to have fun with technology and to find out what matches your interests.

For more info visit
fit.ie/resources/choosetech

AREAS OF TECHNOLOGY

- Software Testing & Development
- Data & Business Intelligence
- Infrastructure & Support
- CRM & ERP
- IT Security
- Web & Mobile
- IT & Project Management

WHY CHOOSE A CAREER IN TECHNOLOGY?

The ICT sector has the highest average earnings.

It is an opportunity to be part of the evolution of tech in Ireland and to make a real impact on people's everyday life.

DID YOU KNOW?

Tech apprenticeships pay you when you learn!



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

Ten great reasons to choose a tech career

1

Work in your favourite industry

The need for IT professionals' spans across many industries meaning you get to choose which sector suits you best. Work for the government! Work for an investment bank! Work for a video games company!



2

Earn great money

Jobs in tech are in high demand and typically you can expect to get paid a higher than average salary.

3

Choose your path

Go to college, do a tech apprenticeship, go to university and complete a degree or combine different routes.

4

Travel around the world

Many companies offer opportunities to work in other offices and with a universal set of tech skills, why not?



5

Be in demand

With the number of job opportunities on the up, there's never been a better time to get involved.

6

Make an impact

From artificial intelligence, smartphones, the internet, digital media to virtual reality, IT touches every aspect of our lives. Be part of the evolution of tech.

7

Flexible work

Want to work hard but still want some added flexibility? Many companies in tech offer flex-work, so you can set your own hours to come into the office and/or work remotely.

8

Continue to learn

Many companies offer continuing education and upskilling programmes allowing you to develop new skills and existing skill sets.



9

Never be bored

One of the most exciting things about tech is that it's always changing and your role will always be evolving. You'll be coming up with solutions to problems and maybe even completely new innovations.



Use your creativity

Technology relies on creativity, the ability to problem-solve and to find new solutions for old problems. The world needs creative minds to create, develop, market & perfect tech products and services.

Which of the following soft skills do you have?

While technical skills are crucial for an IT career, other skills called 'soft skills' are becoming even more important than ever. IT jobs come in many shapes and sizes and some will require you to use soft skills more than others.



ARE YOU A BIT OF CREATIVE GENIUS?

IT professionals are always looking to the future, trying to find problems before they happen and to provide solutions as problems arise. This type of thinking requires people with imagination and creative problem-solving skills. Is this you in a nutshell?



HAVE A THING FOR PROJECTS?

If you are good at juggling or getting things done on time, with spare cash, then this is probably one of your skills!



LIKE BEING PART OF THE GANG?

Being able to work as part of an overall IT team is very important. Collaboration means being able to step back and take direction from someone else on the team or being able to step forward and take the lead yourself with a task.



BIT OF DEEP THINKER AND PROBLEM SOLVER?

Are you someone who likes thinking about thinking? IT projects often stall or stop completely due to a variety of reasons. Being able to solve issues with hardware, software and processes is very important.



LIKE TO GET YOUR POINT ACROSS?

As an IT professional you need to be able to listen to the needs of others in order to formulate the correct solution to the problem. Being able to speak and explain to a technical and non-technical audience is also important. Another key aspect to communication is strong written skills.



IS YOUR EQ OFF THE CHARTS?

EQ or Emotional intelligence is key to success in all workplaces and IT roles. It is the ability to understand, use, and manage your own emotions in positive ways to relieve stress, communicate effectively, empathize with others, overcome challenges and defuse conflict.

There are many routes to an ICT career including:

ROUTE 1

PRE-TECH

> 9 months

ICT Associate
Pre-Tech
Apprenticeship

Graduate with
a NFQ Level 5
Higher
Certificate from
a FE/ETB college

ROUTE 2

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 & 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

ROUTE 3

COLLEGE/ UNIVERSITY

> 3/4 years

Graduate with a
Bachelors
Degree

Which
route is best
for you?

What is a tech apprenticeship?

A tech apprenticeship is a real job where you learn, gain experience and get paid.

The tech apprenticeship programme offers three distinct career paths:

