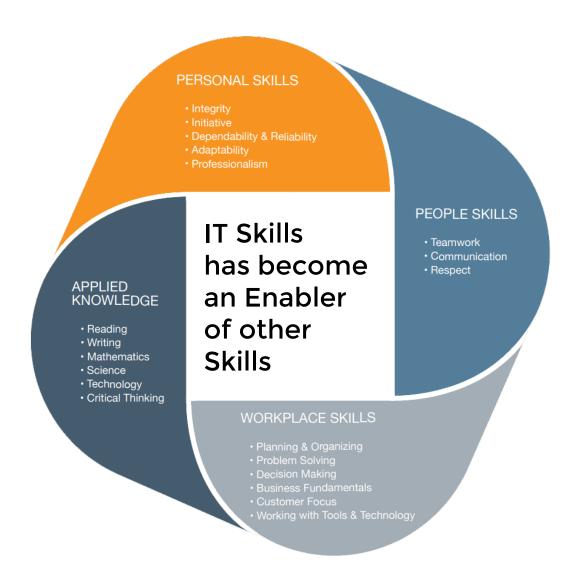
# Navigating a Career in Information Technology



#### The place of IT Skills in Careers





Digital Skills shape effectiveness across all other employability skills.



## Work Function and Industry Depth

#### **Landscape of IT Skills**



## Productivity & Collaboration Communications Data Digital Innovation Digital Innovation

The ability to collaboratively use applications to communicate, create documents, spreadsheets, presentations, web pages, apps and automation of repetitive task to save time and efforts.

Future skills by work function or industry extends the depth of each broad area

The ability to collaboratively use applications to communicate, create documents, spreadsheets, presentations, web pages, apps and automation of repetitive task to save time and efforts.

The ability to work with data to read, understand, collect, create, visualise, and communicate as information. The ability to develop visual content for communication, analysis, modelling, simulation, product development and production.

The ability to understand, modify, and use computer languages at an entry-level for web publishing, automating task, and developing applications.



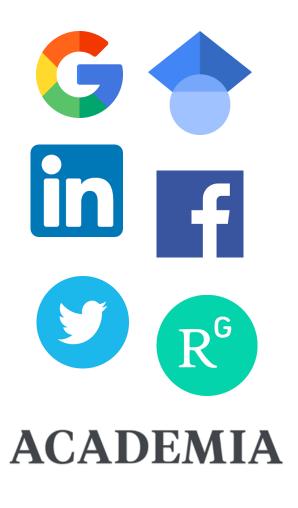
#### **Digital Identity and Well Being**

The ability to create an online identity and reputation that aligns with your employability goals, while protecting yourself in a digital world.

#### **Digital Identity & Well-Being**



The ability to create an online identity and reputation that aligns with your employability goals, while protecting yourself in a digital world.



**Specialised** 

Careers include:

Online Reputation

Management

**Social Media Consulting** 

#### **Productivity & Collaboration**

The ability to collaboratively use applications to communicate, create documents, spreadsheets, presentations, web pages, apps and automation of repetitive task to save time and efforts.







Specialised
Careers include:

**IT Support** 

IT Service
Management



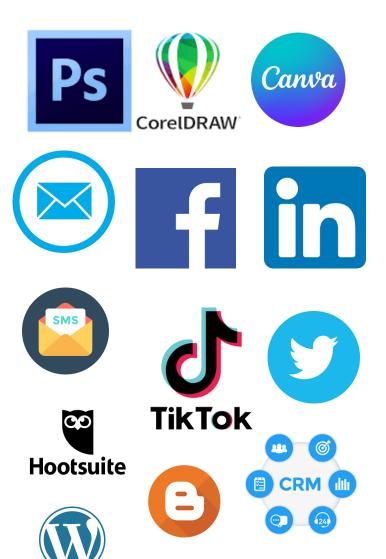






#### **Digital Communications**

The ability to develop, distribute and manage multimedia content to inform. educate, inspire and drive action using data, CRMs, and digital communication channels such as web pages, apps, email and social media to reach audiences.





Specialised

Careers include:

Networking | hardware

**Content Creation** 

**Digital Marketing** 

Social media management

Lifestyle blogger/vlogger

#### **Data Literacy**



The ability to work with data to read, understand, collect, +ab|eau create, visualise, and communicate as information.



Power BI



**Database Administrator** 

Data Analysis/Analytics

**Data Science** 

**Business Intelligence** 

**Business Analytics** 

**Machine Learning** 

**Artificial Intelligence** 

#### **Digital Innovation; Design**





**Specialised** 

Careers include:

The ability to develop visual content for communication, analysis, modelling, simulation, product development and

production.



**Graphics Design** 

**UI/UX Design** 

**Animators** 

Game design/development

**Computer-Aided-Design** 

**Modelling and Simulation** 

**Product Design and Modelling** 



**AUTODESK MAYA** 

V-RAY



























#### **Digital Innovation; Coding**



The ability to understand, modify, and use computer languages at an entry-level for web publishing, automating task, and developing applications.



Specialised

Careers include:



**Programmer** 



**App Developer** 





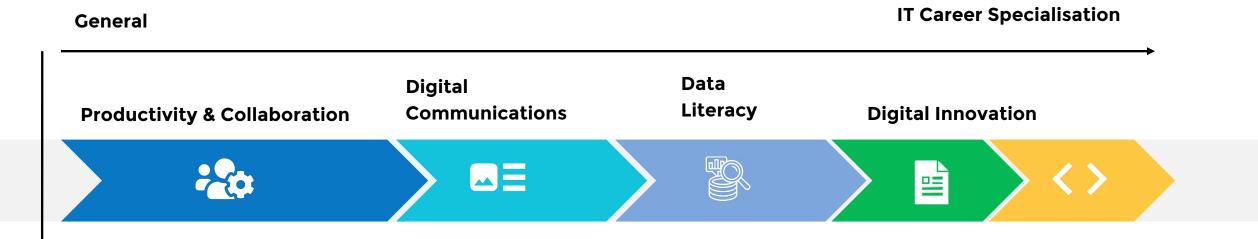




**Software Engineer** 

#### Recap on Digital Skills for Employability





Function & Industry
Career Specialisation



#### Beyond Knowledge and Skills; Career Navigation



- Portfolio
- Certifications
- Internships/Apprenticeship/Volunteers
- Full-time/Remote Jobs

### Thank You!

Questions...

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