CAREERS SNAPSHOT

COMPUTER SCIENCE



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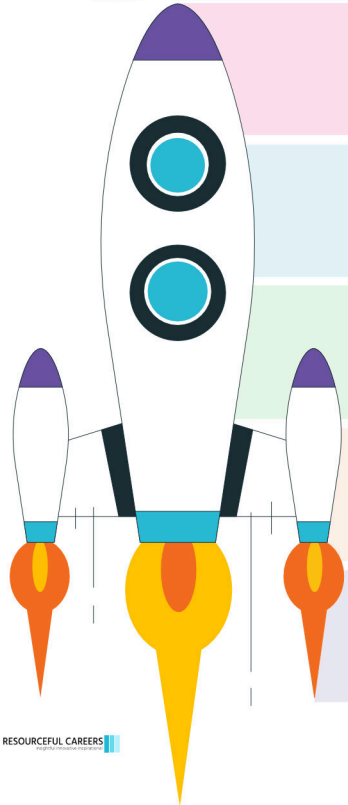
5 REASONS WHY COMPUTER SCIENCE CAN BOOST YOUR CAREER!



1 In Demand Skills

Computer skills are highly sought after in every industry. Learning computer science opens up opportunities for well-paying jobs and a secure future.

2 Versatility Matters

Computer science isn't just about coding. It's a versatile skill set that applies to creating apps, analysing data, and working with various technologies. You can explore different interests and switch jobs easily.

3 Master Problem Solving

Computer science teaches you how to think critically and solve real-world problems. These skills are valued in any job you choose, making you stand out from the crowd.

4 Entrepreneurial Edge

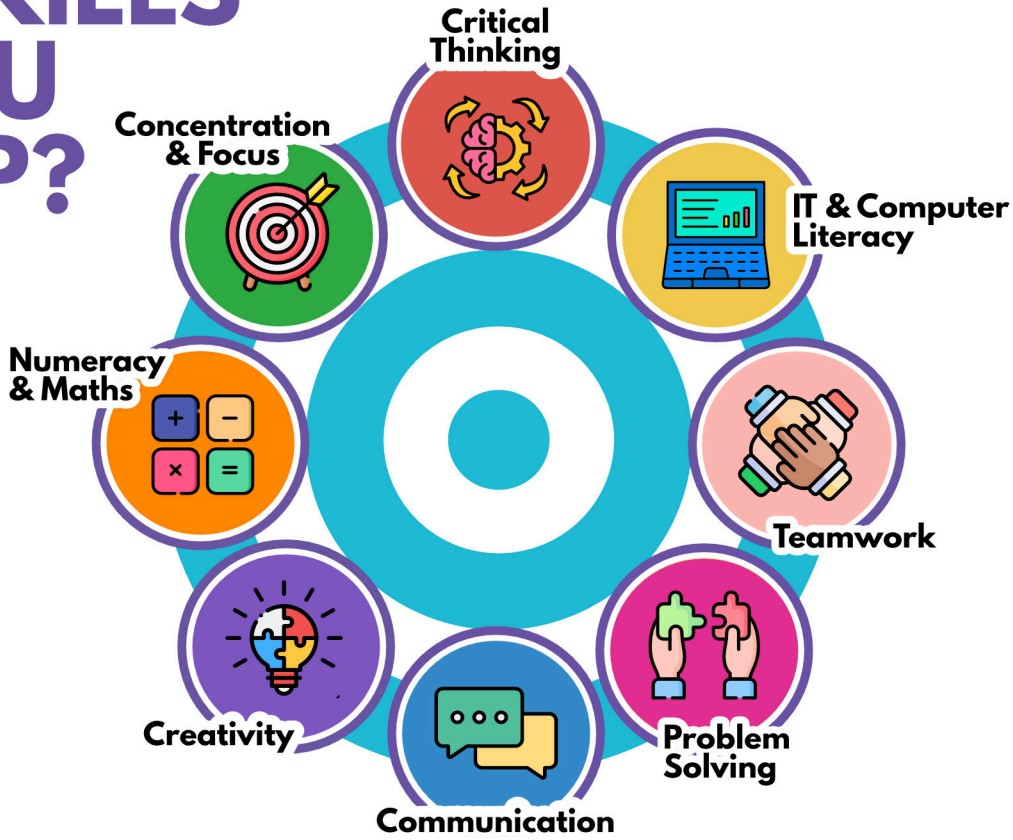
Ever dreamt of creating something big? With computer science skills, you can turn your ideas into reality. Many successful startups were founded by individuals who understood technology.

5 Stay Updated and Keep Learning

Tech evolves rapidly, and that's the exciting part! Computer science keeps you on your toes, learning new things all the time. Being adaptable and staying ahead of the game is a great way to excel in your career.

WHAT SKILLS WILL YOU DEVELOP?

Different jobs need different skills but did you know studying **Computer Science** can help you to develop these skills.



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WHAT JOBS CAN YOU DO WITH COMPUTER SCIENCE?

Discover the diverse career opportunities within the field of Computer Science unveiling potential jobs and innovative income streams!



GAMES DEVELOPER

Create video games for phones, tablets, Pcs and consoles.

£25,000 - £70,000



SYSTEMS ANALYST

Look at a company's IT structure to work out how to improve it.

£28,000 - £62,000



USER EXPERIENCE (UX) DESIGNER

Use Research to understand their users and create websites, applications and software to meet their needs

£25,000 - £50,000



WEB DESIGNER

Use their creative and technical skills to design new websites and redesign existing ones.

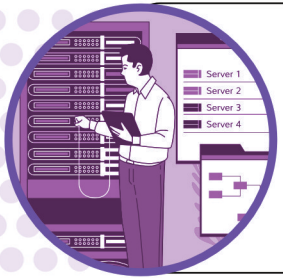
£18,000 - £40,000



BUSINESS ANALYST

Investigate situations and problems to find improvements for businesses.

£23,000 - £55,000



NETWORK ENGINEER

Design, set up and maintain physical and virtual IT communications systems for organisations.

£25,000 - £52,000

YOU COULD WORK IN THESE SECTORS...



...AND WORK FOR THESE COMPANIES!

T2 TAKE-TWO INTERACTIVE
CREATIVE ASSEMBLY
epam
CODEMASTERS
box
canoe
G
itv
#FloQast
miro
4
HAVI
SOJERN
R*
AlphaSights
samsara
TikTok
SECURITYSERVICE MI5
Epsilon
sky
SUMO DIGITAL
NORTHERN TRUST
BBC
IBM
GCHQ
ARISTOCRAT GAMING
NHS
Unity
team17

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WHAT QUALIFICATIONS CAN HELP YOU?

Check out some of the different qualifications related to **Computer Science**, see what you can learn, and find out where they could take you in the future!

APPRENTICESHIPS

- Applications Support Lead
- Intelligence analyst
- Artificial Intelligence Data Specialist
- Creative Digital Design Professional
- Cyber Security Technical Professional
- Cyber Security Technician
- Data Scientist
- DevOps Engineer
- Digital and Technology Solution

FURTHER EDUCATION

- A Level - Information Technology (IT)
- A Level - Computer Science
- A Level - Maths

- T Level - Digital Business Services
- T Level - Digital Production, Design and Development
- T Level - Digital Support Services

- BTEC - Digital Development
- BTEC - Digital Marketing
- BTEC - Games Development
- BTEC - E-Sports

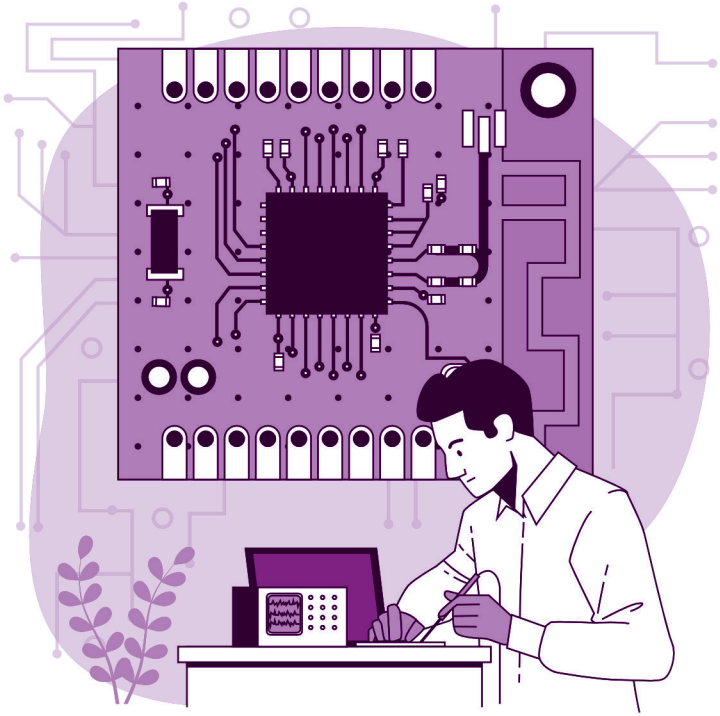
HIGHER EDUCATION

- HNC / HND in Computer Science
- HNC / HND in Computing
- HNC / HND in Data Analyst
- HNC / HND in Digital Technologies

- BEng (Hons) in Software Engineering
- BEng (Hons) in Computer Systems Engineering
- BA (Hons) in Computer Games Design
- BSc (Hons) in Creative Computing
- BSc (Hons) in Business Computing

WHERE CAN YOU FOUND OUT MORE?

Use the information in this career snapshot to help you explore different careers, skills and qualifications needed to progress into a career related to **Computer Science.**



USEFUL WEBSITES

Career Pilot - Computer Science

Discover detailed job sector profiles, opportunities, skills, and educational paths related to subjects.

https://www.careerpilot.org.uk/job-sectors/subject/computing

Prospects - What can I do with my degree?

Prospects is a UK-based careers website offers insights into career options, skills required, and job prospects for those who have studied a degree in Fine Art.

https://www.prospects.ac.uk/careers-advice/what-can-i-do-with-my-degree/computer-science

National Careers Service

The NCS provides information on various careers, including those that are related to mathematic and more. This resources includes details on job duties, skills, salary and entry requirements.

https://nationalcareers.service.gov.uk/job-categories/computing-technology-and-digital

Youth Employment UK - STEM Careers Guide:

Youth Employment UK provides resources on careers related to STEM (Science, Technology, Engineering and Maths)

https://www.youthemployment.org.uk/careers-hub-sector/stem-careers/

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