

# CAREERS

## INFORMATION AND GUIDANCE



ST HILDA'S  
COLLEGE

The 6th Form  
@ St Hilda's

Cambridge Advanced Nationals in Computing

# WHAT SKILLS WILL I LEARN IN THIS SUBJECT?

**Cambridge Advanced Nationals**, our AAQs, encourage students to:

- Develop subject specific key knowledge, understanding, and skills
- Think creatively, innovatively, analytically, logically, and critically
- Develop valuable communication skills that are important in all aspects of further study and life
- Develop transferable skills, such as evaluation, planning, presentation, and research skills
- Develop independence and confidence in applying their knowledge and skills



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# WHAT SKILLS WILL I LEARN IN THIS SUBJECT?

You will learn to apply what you learn to practical, real-life contexts, such as:

- Interpreting client requirements and documenting ideas.
- Planning and designing UX/UI solutions.
- Communicating UX/UI solutions to clients.
- Planning, designing and creating two different applications.
- Testing and reviewing created applications.

Other skills include:



Communication



Time  
Management



Independent  
learning



Critical thinking



Creativity

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# WHAT CAREERS LINK TO THIS SUBJECT?

- UX Design
- App Development
- Cyber Security Manager
- AI Engineering
- Computer Programmer
- Robotics Engineer
- Software Developer
- Computer Forensics
- Games developer
- Cloud Engineer
- Data Scientist

## **Software Developer/Engineer:**

Junior/Entry Level:  
£44,400 - £66,600  
Mid-Level: £59,200 -  
£88,800  
Senior/Lead: £74,000 -  
£111,000+

## **Cybersecurity Analyst:**

Junior/Entry Level:  
£44,400 - £66,600  
Mid-Level: £59,200 -  
£81,400  
Senior/Lead: £74,000 -  
£96,200+

## **Data Scientist:**

Junior/Entry Level:  
£51,800 - £74,000  
Mid-Level: £66,600 -  
£96,200  
Senior/Lead: £88,800 -  
£118,400+

## **Network Engineer:**

Junior/Entry Level:  
£44,400 - £59,200  
Mid-Level: £59,200 -  
£74,000  
Senior/Lead: £74,000 -  
£88,800+

## **Systems Analyst:**

Junior/Entry Level:  
£44,400 - £59,200  
Mid-Level: £59,200 -  
£74,000

## **Web Developer:**

Junior/Entry Level:  
£37,000 - £59,200  
Mid-Level: £51,800 -  
£74,000  
Senior/Lead: £66,600 -  
£88,800+



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# WHERE CAN I FIND OUT MORE?

For further information about the course, please go to the following website:

<https://www.ocr.org.uk/Images/697577-specification-cambridge-advanced-national-in-application-development.pdf>

To view some sample assessment material, please go to the following website:

<https://www.ocr.org.uk/qualifications/cambridge-advanced-nationals/computing-application-development-level-3-h029-h129/assessment/#extended-certificate>

If you have any further questions then please see **Mrs McDonagh** or **Mrs Banks**



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