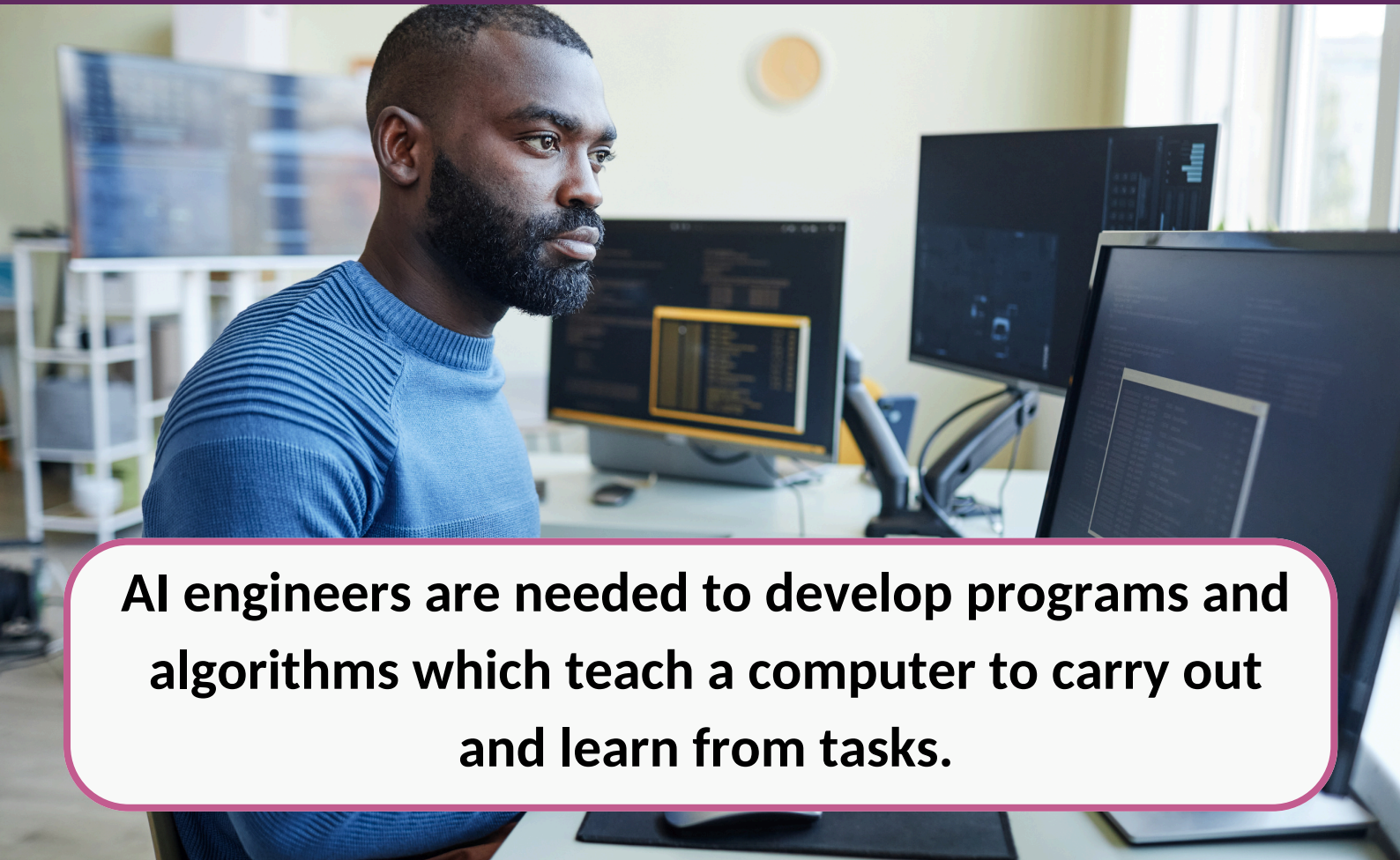


Artificial Intelligence (AI) Engineer



AI engineers are needed to develop programs and algorithms which teach a computer to carry out and learn from tasks.

Pathways into this job:

- university or college course
- an apprenticeship



£35,000-£75,000



Relevant Subjects:

- Digital & IT
- Maths
- Physics
- Computer Science



3.2% Job Growth

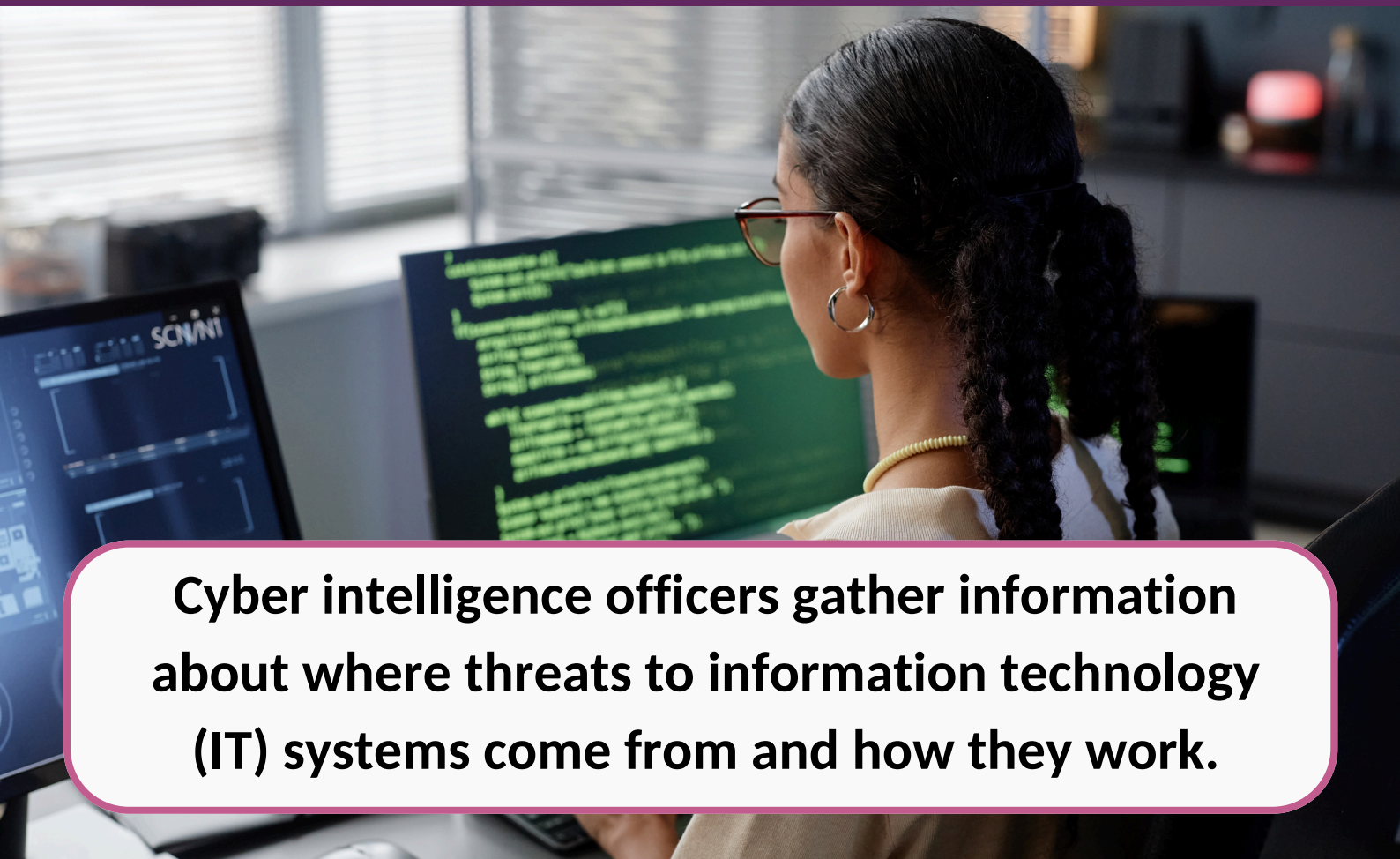
Predicted by 2029



Explore this job profile on the National Careers Service:



Cyber Intelligence Officer



Cyber intelligence officers gather information about where threats to information technology (IT) systems come from and how they work.

Pathways into this job:

- a university course
- an apprenticeship
- working towards this role



£25,000-£50,000



Relevant Subjects:

- Digital & IT
- Maths
- Physics
- Computer Science



3.2% Job Growth

Predicted by 2029



Explore this job profile on the National Careers Service:



Data Analyst-statistician



Data analyst-statisticians collect numbers and statistics to identify trends, create models and present results.

Pathways into this job:

- a university or college course
- an apprenticeship
- a graduate training scheme



£28,000-£65,000



Relevant Subjects:

- Computer Science
- Maths
- Psychology
- Digital & IT



3.5% Job Growth

Predicted by 2029



Explore this job profile on the National Careers Service:



Data Scientist



Data scientists use software, artificial intelligence and machine learning to analyse and interpret large amounts of data.

Pathways into this job:

- a university course
- an apprenticeship
- applying directly
- a Civil Service training programme



£32,000-£83,000



Relevant Subjects:

- Computer Science
- Maths
- Digital & IT



3.2% Job Growth

Predicted by 2029



Explore this job profile on the National Careers Service:



Research Scientist

Research scientists plan and lead experiments and investigations on a range of scientific topics.

Pathways into this job:

- a university course
- an apprenticeship
- working towards this role



£27,000-£48,000



Relevant Subjects:

- Computer Science
- Science
- Maths



3.2% Job Growth

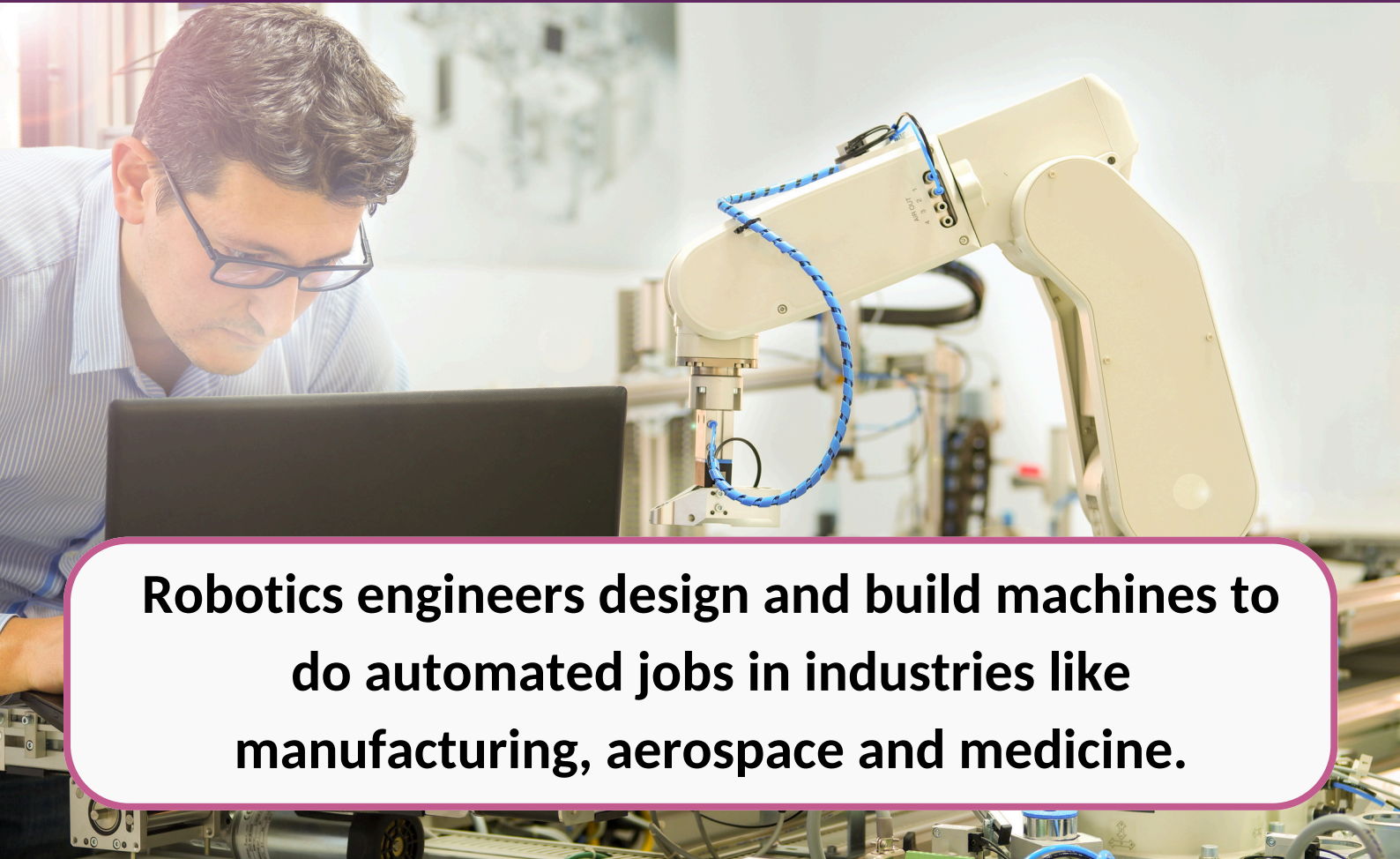
Predicted by 2029



Explore this job profile on the National Careers Service:



Robotics Engineer



Robotics engineers design and build machines to do automated jobs in industries like manufacturing, aerospace and medicine.

Pathways into this job:

- a university or college course
- an apprenticeship
- working towards this role



Relevant Subjects:

- Computer Science
- Maths
- Physics
- Engineering
- Product Design



£31,000-£60,000



3.2% Job Growth

Predicted by 2029



Explore this job profile on the National Careers Service:



Software Developer



Software developers create and test programs that allow people to complete tasks, run services and use digital devices.

Pathways into this job:

- a university or college course
- an apprenticeship
- a graduate training scheme



£30,000-£75,000



Relevant Subjects:

- Computer Science
- Digital and IT
- Maths



3.2% Job Growth

Predicted by 2029



Explore this job profile on the National Careers Service:



Solutions Architect



Solution architects lead teams that create new computer systems for clients.

Pathways into this job:

- a university or college course
- an apprenticeship
- a graduate training scheme



£36,000-£85,000



Relevant Subjects:

- Computer Science
- Digital and IT
- Maths



3.2% Job Growth

Predicted by 2029



Explore this job profile on the National Careers Service:



Systems Analyst



System analysts look at a company's IT structure to work out how to improve it.

Pathways into this job:

- a university course
- an apprenticeship
- working towards this role



£34,000-£65,000



Relevant Subjects:

- Computer Science
- Digital and IT
- Business



3.2% Job Growth

Predicted by 2029



Explore this job profile on the National Careers Service:



Technical Architect



Technical architects help plan, design and build IT systems for clients.

Pathways into this job:

- a university course
- an apprenticeship
- working towards this role
- applying directly



£42,000-£90,000



Relevant Subjects:

- Computer Science
- Digital and IT
- Maths



3.2% Job Growth

Predicted by 2029



Explore this job profile on the National Careers Service:

