This snapshot includes the most popular specialist and software skills most sought after by recruiting employers between October 2021 and September 2022 in the UK. It also shows the top SOC occupations within each group that employers have been recruiting for over the past year.

**Key job posting figures**
(Oct 2021 to Sept 2022)

- Unique postings: 1,582,000
- Median advertised salary: £50,112

**Key labour force figures**

- Jobs 2021: 1,807,600
- Job growth (%) 2030: 3.0%

**Top SOC occupations**
ICT, UK, Oct 2021 to Sept 2022

- Programmers and software development professionals
- IT business analysts, architects and systems designers
- IT user support technicians
- IT operations technicians
- Information technology and telecommunications professionals

**Top 10 software skills**
ICT, UK, Oct 2021 to Sept 2022

Software chart omitted as all software skills are found to overlap with top specialist skills.

This is understandable given the nature of work activities within the ICT and software group.

**Top 15 specialist skills**
ICT, UK, Oct 2021 to Sept 2022

- Agile methodology
- JavaScript (programming language)
- SQL (programming language)
- Microsoft Azure
- Amazon Web Services
- Python (programming language)
- Software engineering
- Java (programming language)
- C# (programming language)
- Software development
- Application programming interface (API)
- DevOps
- React.js
- Cascading Style Sheets (CSS)
- CUDA

Source: Lightcast Job Postings

Note:
The 'specialist' skills lists included in this snapshot have been extracted by their relative importance to the thematic career group and then ranked by the frequency with which they appear in job postings related to the group.

Software skills may overlap with specialist skills, depending on prevalence.