**Cheshire and Warrington
Local Enterprise Partnership**

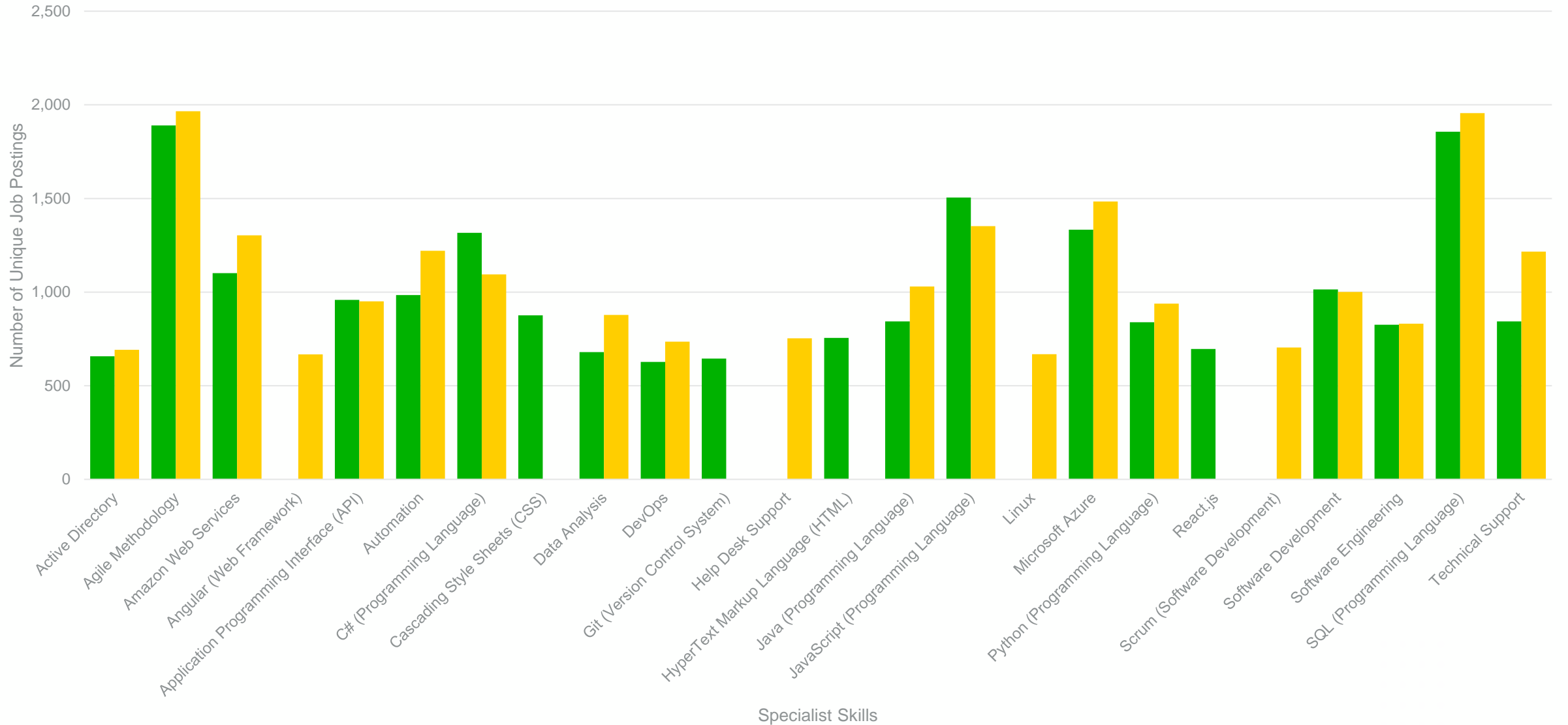# Cheshire and Warrington Information Technology and Computer Science

Analysis of current skills (specialist, employability and digital)

1st April 2021 – 31st March 2022 compared to
1st April 2022 – 31st March 2023

Source: Lightcast 24/04/2023

To be used with caution, especially where the job postings are for a lower number of vacancies. For example in the period April 2021 to March 2022 2021-2022 for manufacturing occupations there were 4,884 postings compared to 12,328 for Information Technology, 18,029 for healthcare including nursing and 143,851 for All occupations

Top 20 Specialist Skills in Job Postings in Cheshire and Warrington - Information Technology and Computer Science*

Number of Unique Job Postings

Specialist Skills

* Please note the need for caution when interpreting this data, especially when the number of job postings is low.
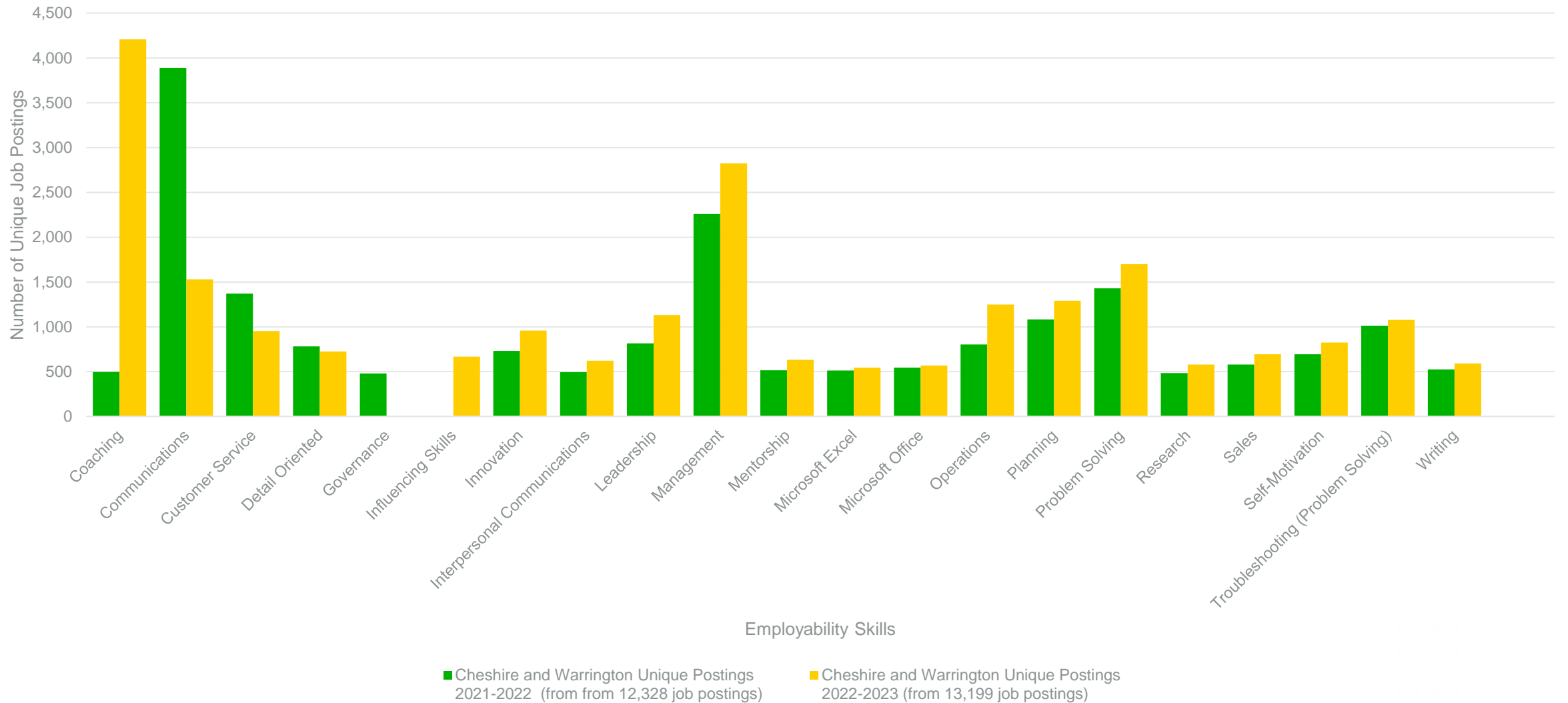
Top 20 Specialist Skills Specified in Job Adverts in Cheshire and Warrington – Information Technology and Computer Science*

Top Specialised Skills	Cheshire and Warrington Unique Postings 2021-2022 (from 12,328 job postings)	National Average 2021-2022	Cheshire and Warrington Unique Postings 2022-2023 (from 13,199 job postings)	National Average 2022-2023
Active Directory	657	580	692	601
Agile Methodology	1,890	2,893	1,966	2,932
Amazon Web Services	1,101	1,993	1,303	2,021
Angular (Web Framework)			667	620
Application Programming Interface (API)	958	1,350	951	1,370
Automation	984	1,367	1,221	1,452
C# (Programming Language)	1,317	1,471	1,095	1,411
Cascading Style Sheets (CSS)	876	1,060		
Data Analysis	679	989	878	1,104
DevOps	627	1,437	735	1,442
Git (Version Control System)	645	902		
Help Desk Support			753	483
HyperText Markup Language (HTML)	755	895		
Java (Programming Language)	843	1,622	1,030	1,562
JavaScript (Programming Language)	1,505	2,256	1,352	2,044
Linux			668	956
Microsoft Azure	1,333	1,963	1,484	2,181
Python (Programming Language)	839	1,903	938	1,987
React.js	696	1,227		
Scrum (Software Development)			704	1,112
Software Development	1,014	1,405	1,001	1,408
Software Engineering	826	1,590	831	1,742
SQL (Programming Language)	1,857	2,278	1,956	2,313
Technical Support	843	804	1,216	897

* Please note the need for caution when interpreting this data, especially when the number of job postings is low.

Top 20 Employability Skills in Job Postings in Cheshire and Warrington - Information Technology and Computer Science*

Legend:
- Cheshire and Warrington Unique Postings 2021-2022 (from from 12,328 job postings)
- Cheshire and Warrington Unique Postings 2022-2023 (from 13,199 job postings)

X-axis (Employability Skills): Coaching, Communications, Customer Service, Detail Oriented, Governance, Influencing Skills, Innovation, Interpersonal Communications, Leadership, Management, Mentorship, Microsoft Excel, Microsoft Office, Operations, Planning, Problem Solving, Research, Sales, Self-Motivation, Troubleshooting (Problem Solving), Writing

Y-axis: Number of Unique Job Postings

* Please note the need for caution when interpreting this data, especially when the number of job postings is low.

Top 20 Employability Skills Specified in Job Adverts in Cheshire and Warrington – – Information Technology and Computer Science*

Top Employability Skills	Cheshire and Warrington Unique Postings 2021-2022 (from from 12,328 job postings)	National Average 2021-2022	Cheshire and Warrington Unique Postings 2022-2023 (from 13,199 job postings)	National Average 2022-2023
Coaching	496	529	4,209	4,850
Communications	3,890	4,304	1,531	1,713
Customer Service	1,370	1,517	953	1,104
Detail Oriented	783	989	724	803
Governance	480	671		
Influencing Skills			667	780
Innovation	733	1,019	959	1,175
Interpersonal Communications	494	574	623	675
Leadership	815	1,323	1,132	1,541
Management	2,260	2,861	2,825	3,198
Mentorship	515	817	631	951
Microsoft Excel	512	462	545	533
Microsoft Office	543	463	568	512
Operations	803	1,085	1,249	1,286
Planning	1,082	1,281	1,291	1,452
Problem Solving	1,429	1,681	1,700	1,904
Research	485	905	580	988
Sales	580	923	694	1,128
Self-Motivation	695	862	824	956
Troubleshooting (Problem Solving)	1,011	1,130	1,078	1,236
Writing	524	662	592	701

* Please note the need for caution when interpreting this data, especially when the number of job postings is low.

Top 20 Digital Skills in Job Postings in Cheshire and Warrington - Information Technology and Computer Science*

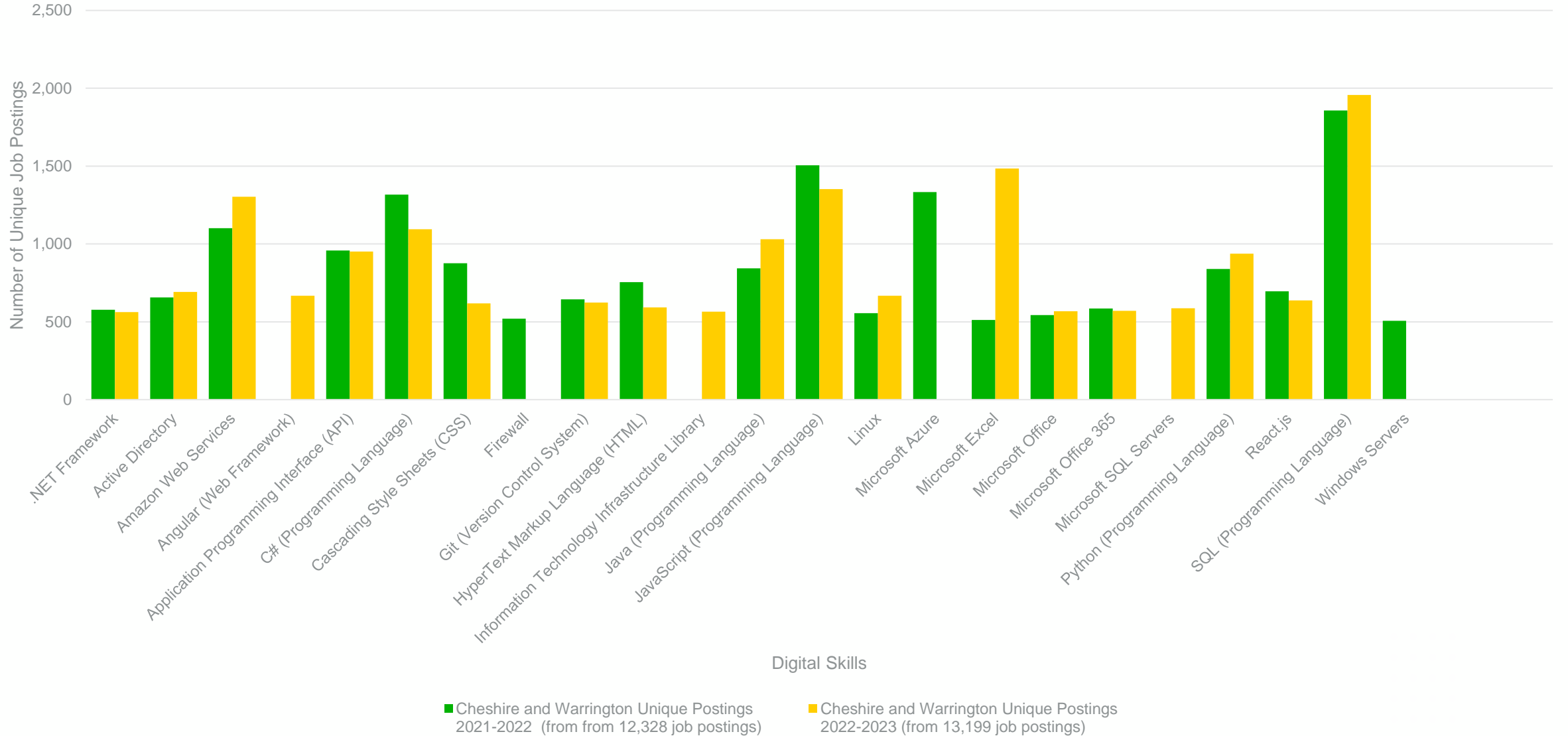* Please note the need for caution when interpreting this data, especially when the number of job postings is low.

Legend:
- Cheshire and Warrington Unique Postings 2021-2022 (from from 12,328 job postings)
- Cheshire and Warrington Unique Postings 2022-2023 (from 13,199 job postings)

Top 20 Digital Skills Specified in Job Adverts in Cheshire and Warrington – Information Technology and Computer Science*

Top Digital Skills	Cheshire and Warrington Unique Postings 2021-2022 (from from 12,328 job postings)	National Average 2021-2022	Cheshire and Warrington Unique Postings 2022-2023 (from 13,199 job postings)	National Average 2022-2023
.NET Framework	578	568	562	568
Active Directory	657	580	692	601
Amazon Web Services	1,101	1,993	1,303	2,021
Angular (Web Framework)			667	620
Application Programming Interface (API)	958	1,350	951	1,370
C# (Programming Language)	1,317	1,471	1,095	1,411
Cascading Style Sheets (CSS)	876	1,060	619	839
Firewall	520	449		
Git (Version Control System)	645	902	624	823
HyperText Markup Language (HTML)	755	895	592	738
Information Technology Infrastructure Library			565	546
Java (Programming Language)	843	1,622	1,030	1,562
JavaScript (Programming Language)	1,505	2,256	1,352	2,044
Linux	556	976	668	956
Microsoft Azure	1,333	1,963		
Microsoft Excel	512	462	1,484	2,181
Microsoft Office	543	463	568	512
Microsoft Office 365	586	513	571	524
Microsoft SQL Servers			587	355
Python (Programming Language)	839	1,903	938	1,987
React.js	696	1,227	638	1,136
SQL (Programming Language)	1,857	2,278	1,956	2,313
Windows Servers	507	447		

* Please note the need for caution when interpreting this data, especially when the number of job postings is low.