

Digital Technology

The Digital Technology Career Cluster focuses on developing digital systems for communication and data storage using critical technologies such as artificial intelligence (AI), data analytics, and cybersecurity. This Cluster builds skills necessary for all careers to navigate and lead in the constantly evolving tech landscape and drives innovation across all industries to tackle complex challenges and opportunities in communities and economies.

This Career Cluster is also a Cross-Cutting Cluster as the skills gained through this Career Clusters area are applicable across all Career Clusters. Practitioners are encouraged to combine content from this Cluster across other CTE programs.

Rank	Occupation category	U.S. employment
1	Software developers	1,717,800
2	Computer user support specialists	750,600
3	Computer and information systems managers	685,800
4	Computer systems analysts	544,400
5	Computer occupations, all other	471,200
6	Network and computer systems administrators	323,600
7	Data scientists	275,600
8	Information security analysts	192,900
9	Software quality assurance analysts and testers	187,600
10	Computer network architects	181,800