

INFORMATION AND COMMUNICATION TECHNOLOGIES



Tulare | Kings | Fresno Counties

OCCUPATIONS | 2023

JOB SUPPLY



JOB SUPPLY

9,323

Individuals Employed



COMPENSATION

\$80,560

Median Salary

OVERVIEW

Careers in the Information and Communication Technologies sector fall into four pathways including: Information Support & Services, Networking, Software & Systems Development, and Games & Simulation.

In 2023, there were a total of 9,323 jobs in the Fresno, Tulare, and Kings County region, and 10.4 percent of those jobs were in Education and Hospitals (Local Government).

The graduate pipeline below shows the programs and schools in our region that produced the most graduates in 2021. The occupation table shown on the next page shows the availability and potential earnings for jobs in our region.

TOP INDUSTRIES

Industries employing the above occupations

Education and Hospitals (Local Government)	10.4%
Computer Systems Design and Related Services	10.4%
Local Government, Excluding Education and Hospitals	8.2%
Employment Service	5.2%
Federal Government, Civilian	4.5%

GRADUATE PIPELINE

Institutions producing graduates

Top Programs	Completions (2021)
Liberal Arts and Sciences	4,245
Business Administration	1,993
Biology/Biological Sciences, General	790
Mathematics	207
English Language and Literature, General	179
Top Schools	Completions (2021)
CSU Fresno	2,030
Reedley College	1,340
Clovis Community College	1,316
Fresno City College	1,075

For labor market insights, local industry information and more, please visit www.tularewib.org

This report uses state data from the following agencies: Employment Development Department, Labor Market Division



OCCUPATIONS in order according to Annual Openings



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SOME COLLEGE OR TRAINING	2020 Jobs	Annual Openings	10 Year Change	Entry-Level 25% Earnings	Median 50% Earnings	Experienced 75% Earnings
Computer User Support Specialists	1,254	128	204	\$22	\$27	\$35
Telecommunications Equipment Installers and Repairers, Except Line Installers	612	79	54	\$28	\$32	\$33
Library Technicians	336	52	21	\$19	\$21	\$23
Computer Network Support Specialists	385	37	51	\$26	\$31	\$40
Audio and Video Technicians	138	18	32	\$19	\$24	\$33

BACHELORS OR MORE

Software Developers	1,116	131	394	\$46	\$61	\$76
Other Computer Occupations	1,019	91	130	\$26	\$34	\$50
Computer and Information Systems Managers	755	82	181	\$54	\$68	\$87
Computer Systems Analysts	687	65	115	\$33	\$42	\$54
Network and Computer Systems Administrators	636	53	72	\$35	\$42	\$51
Librarians and Media Collections Specialists	342	47	85	\$19	\$29	\$43
Data Scientists	312	37	104	\$29	\$38	\$54
Web and Digital Interface Designers	205	23	38	\$21	\$34	\$48
Information Security Analysts	174	21	60	\$44	\$62	\$78
Software Quality Assurance Analysts and Testers	182	19	40	\$37	\$47	\$60

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