

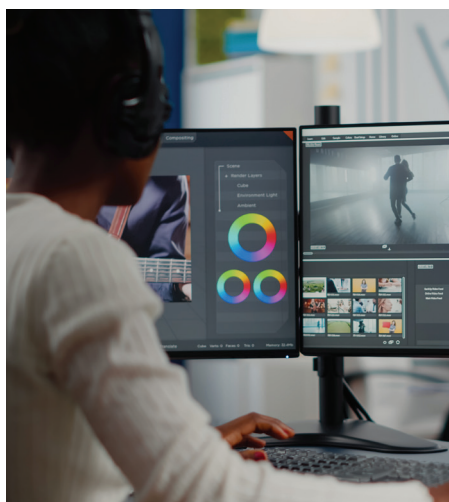
# INFORMATION & COMMUNICATION TECHNOLOGIES (ICT) & DIGITAL MEDIA

San Diego County



## DID YOU KNOW?

ICT workers develop new innovative products and services that improve productivity of firms across all industries. ICT companies include those in telecommunications, web development, data analytics, cybersecurity, video game development, social media, and computer software.



**5% (3,150)**

5-year projected job growth



**\$136,534**

average earnings per job



## Sample of Local Employers

Crown Castle

Cubic Corporation

Intuit Inc.

Naval Information Warfare Systems Command (NAVWAR)

Qualcomm, Inc.

Sony Electronics, Inc.

Teradata Corporation

United Support Services, Inc.

ViaSat, Inc.

## ESSENTIAL SKILLS:

- Working with computers
- Critical thinking
- Creative thinking
- Programming skills
- Visual design skills
- Website design
- Active listening
- Speaking, writing skills
- Working with others
- Solving problems
- Troubleshooting
- Customer service
- Detail oriented

## SPECIALIZATIONS:

- Audio and Video Technicians
- Computer User Support Specialists
- Graphic Designers

## DID YOU KNOW?

San Diego City College offers a Bachelor's Degree in Cyber Defense and Analysis.

**Learn more here:**





## CAREER PATHWAYS & SALARY INFO

Minimum Education	Career Pathways	Hourly Rate (Salary)*
HS Diploma + Postsecondary Training (e.g., Certificate)	Audio and Video Technicians	\$20 (\$42K)
	Computer User Support Specialists	\$23 (\$48K)
	Surveying and Mapping Technicians	\$26 (\$54K)
	Media and Communication Workers	\$27 (\$56K)
Associate Degree or Higher	Graphic Designers	\$20 (\$42K)
	Film and Video Editors	\$21 (\$44K)
	Web Developers	\$25 (\$52K)
	Producers and Directors	\$26 (\$54K)
	Information Security Analysts	\$41 (\$85K)
	Computer and Information Systems Managers	\$65 (\$135K)

\*Entry-level hourly rates have been rounded up and salaries are provided as examples of what workers would make if they worked full-time (2080 hours a year)

### NOT SURE WHAT YOU'RE INTERESTED IN?

Take the Interest Profiler on the California Career Zone (<https://www.cacareerzone.org/>)! It will help you explore goals based on your interests.

### HOW TO FIND OUT MORE ABOUT CAREERS

- Talk to your teachers and counselors about career exploration, career pathways at your school, and community college career education programs.
- Talk to family, neighbors, and mentors about their education path and about how they chose their career.
- To learn more about the career education programs offered at the community colleges or to find the programs that align to the high school CTE pathways or adult schools, visit <https://careered.org/k14-program-finder/>.



Visit [CareerEd.org](https://careered.org) to find community college programs in ICT & Digital Media.