

# STATE OF THE SECTOR PATHWAY INFORMATION

## Information Technology

### OVERVIEW

Careers in Information Technology involve the design, development, support and management of hardware, software, multimedia and systems integration services. You might design new computer equipment, develop a new and exciting app, or work on a new computer game.

Some information technology workers support and manage computer hardware. For example, you might make sure the networks are working or manage a network that links people across the world. Or, you might support others and answer questions about specific software or hardware.

From healthcare to culinary, information technology careers are available in every sector of the economy. The information technology industry is a dynamic and entrepreneurial field that continues to have a revolutionary impact on the economy and on the world.

### CONSIDERING A CAREER IN INFORMATION TECHNOLOGY?

Through the Louisiana Jump Start program, you can attain the following credentials while in high school:

### AVERAGE SALARY RANGE BY CERTIFICATION

\$16,000 to \$53,000

Web Design Professional

Internet Web Foundations

Cyber Engineering

\$10K \$20K \$30K \$40K \$50K \$60K

Talk with your counselor to learn more.

### SAMPLE CAREER LADDERS

The 21st Century requires individuals to continuously learn and advance their skillsets. No matter what, you will need some additional training or certification beyond high school. Below are sample career ladders to help you think through your path from entry to high skill employment.

#### ADVANCED

Systems Analyst  
Operations Research Analyst

#### HIGH SKILL

Software Engineer  
Technical Writer

#### MIDDLE SKILL

Network Support Specialist  
Computer User Support Specialist

#### ENTRY LEVEL

Computer Operator