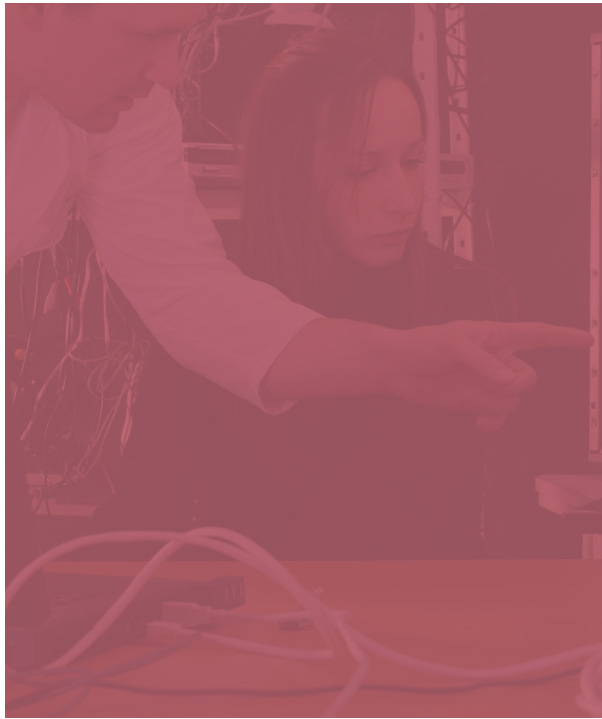# EDUCATION
FOR THE
FUTURE

Information Technology Essentials

Network Systems

Programming and Software Development

Web and Digital Communications

For more information about the Information Technology Program:

Contact:

(866) 864-4585(TTY)
https://dwd.wisconsin.gov/

State of Wisconsin Department
of Workforce Development
Post Office Box 7972
Madison, WI 53707-7972

Information Technology
YOUTH APPRENTICESHIP

YA
STATE OF WISCONSIN
DWD
Department of Workforce Development

WHERE **CAN I WORK** ?

Put your education to work while engaging in great projects and connecting with like-minded professionals. Information technology functions are universal in all types of business and industries. This program will also allow you to specialize in an area of interest within the career field.

The information technology industry is among the largest and fastest sources of employment growth in Wisconsin. Companies will be looking to employ talented workers to serve both U.S. and global markets. The information technology industry is a dynamic and entrepreneurial field that continues to have a revolutionary impact on the economy and on the world.

The Information Technology Career Cluster involves careers in the design, development, support, and management of hardware, software, multimedia, and systems integration.

Students in information technology learn and practice skills that prepare them for diverse post-secondary opportunities. These opportunities could include two or four-year college programs, apprenticeships or employment. The Youth Apprenticeship Program in collaboration with Career and Technical Education courses will introduce you to a variety of interesting careers.

WHAT WILL I **LEARN?**

This program will allow you to "try out" the career you are interested in and gain a broad understanding of the information technology industry. You will not only obtain hands-on experience but will be better prepared for college and future career transitions.

Career Opportunities:

- Web Designer or Webmaster
- Network Administrator
- Telecommunications Technician
- Data Communications Analyst
- Security or Database administrator
- Computer or Game Programmer
- Software Applications Architect
- 3D Animator
- Virtual Reality Specialist
- Graphic Artist
- Help Desk Specialist

WHAT CAN YOUTH **APPRENTICESHIP** DO FOR ME?

- Build your resume for college applications, scholarship applications and career portfolios

- Earn industry certifications

- Potentially earn advanced standing or transcripted credits for technical college or university programs

- Earn wages and high school credit while learning from professionals

- Earn a state-recognized certificate of occupational proficiency upon completion