Information Technology
& Computer Science Toolkit

THE TOP FIVE **UTAH** INDUSTRIES THAT OFFER HIGH DEMAND, HIGH WAGE JOBS ARE:

- CONSTRUCTION
- ENGINEERING
- HEALTH CARE
- INFORMATION TECHNOLOGY & COMPUTER SCIENCE
- MANUFACTURING

INFORMATION AND VIDEOS ARE INCLUDED IN THIS TOOLKIT FOR THE
**INFORMATION TECHNOLOGY & COMPUTER SCIENCE
INDUSTRY**

What is Information Technology?

"With all the computers, tablets, smartphones and other high-tech devices our society is dependent on, we need the skills of professionals in technology jobs to make our obsession with tech possible."

U.S. News Staff, January 26, 2016

Information Technology & Computer Science Fast Facts:

- Information technology (IT) positions are found in every employment sector.

- There is a serious shortage of qualified computer science and information systems (CSIS) employees.

- The average IT worker (a category including developers, engineers, and programmers) earned $79,236 annually in 2015.

- For an IT employee, there are a variety of entry-level roles and multiple pathways for advancement that may or may not require an advanced degree.

- There is also a growing demand for tech-related creative careers: designers, artists, writers, and audio/video specialists.
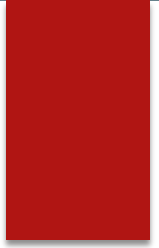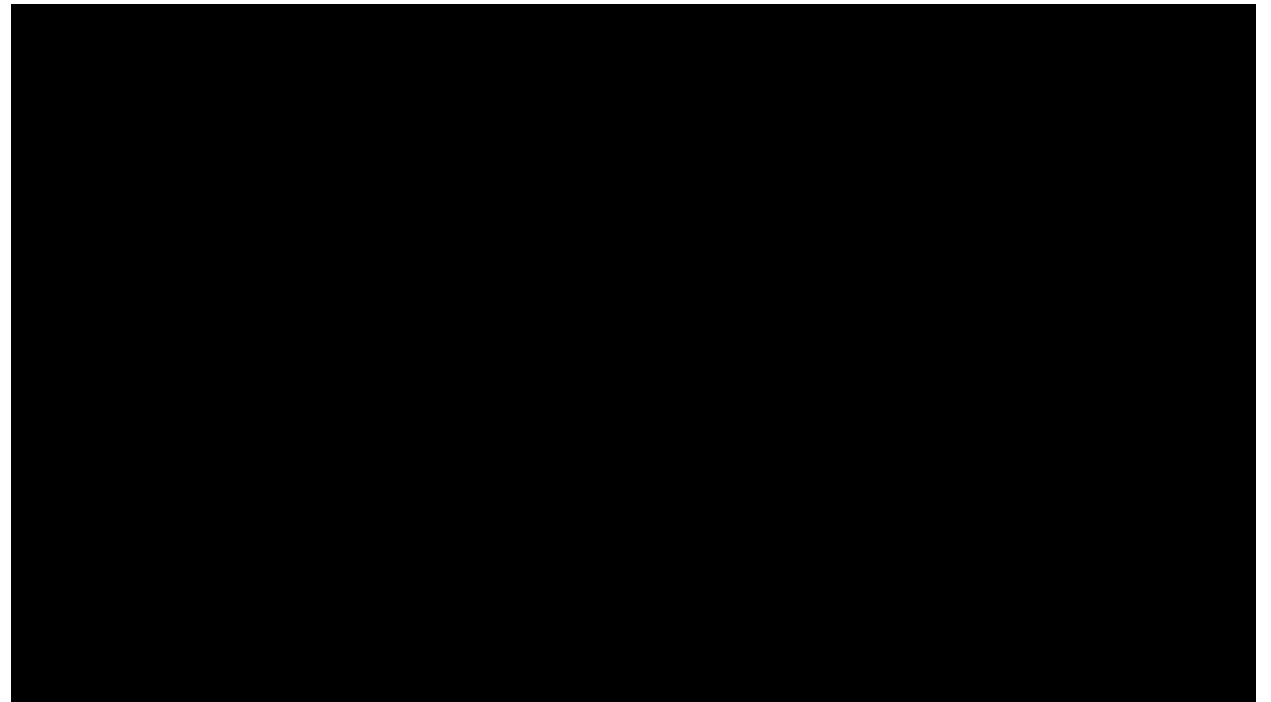
E-magazine: Careers with Code!

Careers with Code is a FREE e-magazine that shows students in middle school and high school paths, ideas and inspiration about computer science careers.

Computer Code Heros!

How did big names in Information Technology get their start in computers? Watch and see!

UTAHMAJORS.ORG

Click the link above to be taken to a website where you can research a college major in INFORMATION TECHNOLOGY & COMPUTER SCIENCE!

Using **UtahFutures.org** to explore EDUCATION & CAREER options in INFORMATION TECHNOLOGY & COMPUTER SCIENCE

✓ Find information about the program of study that interests you.

Choosing a Program of Study

✓ Connect your program of study to schools that provide education and training (e.g. majors and minors).

Degree Finder - Programs of Study Search

✓ Connect your program of study to careers!

Occupations Search

UtahFutures.org
Career Information System

Exploring CAREERS in
Information Technology & Computer Science

Utah Department of Workforce Services Website:

Utah Occupational Explorer Tool

This tool can be used to easily explore, filter, and compare occupations in Utah and then view a detailed profile and list of current job openings for each one. There are 4 primary dimensions upon which occupations can be compared – demand, wages, growth, and education.

United States Department of Labor – Bureau of Labor Statistics Website:

Career Outlook Information

Provides data on wages, projected job openings, and education and training required for the different career fields found in the United States.