

TECHNOLOGY



How important is the Technology Sector in Alberta?

>3000

**TECH COMPANIES
CALL ALBERTA
HOME***

* INVEST ALBERTA

NEARLY

100,000

**PEOPLE ARE ACTIVELY
EMPLOYED IN ALBERTA'S
TECHNOLOGY SECTOR***

*AZUREEDGE

\$14B

**IN FUNDS RECEIVED
BY ALBERTA-BASED
COMPANIES***

*INVEST ALBERTA

SUBSECTORS

>13K

There were 13,911 job posting in the Financial tech subsector in Alberta Between March 2021 and March 2022.*

*DIGITALTHINKTANKICTC

>14K

14,400 people were employed in Alberta's Health and Biotech sector in 2021.*

\$2.9B

Clean technology contributed \$2.92billion to Alberta's GDP in 2020.*

\$684M

Alberta's agribusinesses are expected to spend \$684 million on digital transformation by 2024.* *

**INVEST ALBERTA

THE SECTOR'S FUTURE

Alberta's spending on digital transformation is set to surpass \$20B between 2021-2024, a forecast of 13% year over year growth.

DIGITALTHINKTANKICTC

By 2030, Alberta aims to create 20,000 new tech jobs and see our technology companies generate \$5 billion more in annual revenue.

ATIS

AB govt has invested \$5.6 million in a pilot program creating 56 different micro-credential programs that respond to labour market needs in key sectors, including technology and innovation programs.

ATIS

The broader agri-food tech industry will reach approximately 49,000 workers at the end of 2025.

DIGITALTHINKTANKICTC

CAREERS IMPACT

CAREERS successfully launched the Information and Communications Technology (ICT) program in 2021. Since then youth have been successfully matched to over 350 interns in a variety of technology related occupations. These internships directly address shortages in technology-based occupations across all sectors.

Since 2021, CAREERS has matched youth in a variety of ICT internship with occupations related to:

(Oct 2021 – Feb 2024)

BUSINESS & MARKETING • OVER 190
SOFTWARE DEVELOPMENT • OVER 65
DATA AND SECURITY • OVER 30
INFORMATION SYSTEMS • OVER 25
INFRASTRUCTURE • OVER 20