

## **SCHOOL OVERVIEW**

SAIT's School for Advanced Digital Technology (SADT) helps you discover skills for the future through cutting-edge programs and training.

Alberta's tech sector is growing at an unprecedented rate, and we're ready to help close the employment gap with world-class tech talent. Welcome to the world of tech-based learning — we can help you find success in the new economy.

# **MEETING CALGARY'S DEMAND FOR TECH TALENT**

Calgary is leading the charge as the technology destination of choice!

Our city is innovating, accelerating and implementing transformation at an expedited pace, never lived before. All industries are transforming— from energy and health to manufacturing and transportation — by leveraging digital and advanced technology.

We're experiencing unprecedented growth, job creation, and attracting new talent looking to upskill and explore new career pathways. Our city is in a unique geographical location where energy and oil continue to diversify our economy — and create new jobs.

#### **#ThinkBIG #ThinkDifferent**

## **OUR HISTORY**

Our school launched in September 2020, fueled by a \$30-million donation by philanthropist and businessman David Bissett — making it the most significant gift in both SAIT's and Bissett's history.

This transformative donation was gifted to create a school where students could learn the digital skills needed to get a job in today's fast-paced, tech-savvy economy.

Now, we're in the prime of a tech revolution. Rapid changes are happening, and we have the tools to stay ahead.

We have the tools to stay ahead of the curve, and we're equipping students with the skills and abilities needed to support tech-driven businesses across all industries, from energy and financial services to health care and beyond.

Programming is zeroed in on the digital world. From cyber and information security to software and web development, along with interactive design — which marries creativity with the latest technology — our programs will help you gain the skills to launch a career or set off a new, future-friendly path in a tech-driven role.

The tech future is in your hands — and we can prepare you for it.







**EMPLOYMENT RATE** 

MEDIAN SALARY \$85.000 PER YEAR

## **PROGRAM OVERVIEW**

Welcome to the world of tech-based learning. The School for Advanced Digital Technology (SADT) is SAIT's bold commitment to equip the next generation of tech talent with the skills needed to thrive in a fast-paced economy.

### **Cyber Security Programs**

Discover the rewarding career opportunities within cyber security and learn the skills you need to protect users and organizations from cyber attacks.

### **Data Science and Artificial Intelligence**

Explore our programs focused on a multidisciplinary industry that uses scientific methods, processes, algorithms, and systems to extract insights and knowledge from structured and unstructured data.

### **Graphic and Digital Media**

Dive into the world of visual storytelling, news, animation and interactive design, with the latest digital tools, guided by industry-experienced instructors.

### Information Technology Programs

Information technology is crucial in today's interconnected and rapidly evolving world across all industries.

#### Software Development Programs

Explore our software development-focused programs where innovation meets code and creativity transforms into cutting-edge solutions.

# **CAREERS AND OPPORTUNITIES**

Our graduates may work in the following occupations. Some careers require additional experience and education.

- Information Systems Security
- Information Security Analyst •
- Cyber Security for Control Systems
- Cyber Security Analyst •
- Business Intelligence Data Analyst and Reporting •
- Database Administrator •
- Data Analytics
- Integrated Artificial Intelligence
- Film and Video Production .
- Interactive Design Graphic Design •
- Radio, Television and Broadcast News Broadcast News •
- Information Technology Services •
- Network Systems Specialist •
- Interactive Design Web Development and Design .
- **Object Oriented Software Development** .
- Software Development
- Web Developer

"There has been an exponential increase in demand for cybersecurity professionals. As companies digitally transform, they need to better secure their digital assets from malicious cyber threats."

Jessica Ager Academic Chair, School for Advanced Digital Technology



**GET IN TOUCH** SAIT.ca/International international@sait.ca

