

# COMPUTER APPLICATION DEVELOPMENT

The Computer Application Development major enables students to become developers who can deploy appropriate technology to solve problems in businesses and organizations. Obtaining a major in Computer Application Programming Systems prepares students for a variety of career opportunities. Our program prides itself on developing individuals with strong technical and analytical skills, effective communication abilities, and project development knowledge.

## PROGRAMS



### DEGREES AND CERTIFICATES

- Bachelor of Applied Science in Computer Application Development

### ABOUT THE PROGRAM

The Bachelor of Arts in Computer Application Development requires students to have already completed an AS or AAS at an accredited school in computer science, information technology or related area with a GPA of at least 2.5.

## REAL-WORLD CONNECTIONS



### SKILLS AND TALENTS

- Computer Skills
- Programming Skills
- Software Knowledge
- Data Structures and Algorithms
- Database Knowledge
- Version Control

### CAREERS

- Computer Programmer
- Network Administrator
- Web Developer
- Systems Analyst
- Quality Assurance Engineer
- Database Administrator

### EMPLOYERS

- 1 SEO
- Bridges MN
- UHG
- Maverick Software Consulting
- Thomson Reuters
- The Software House

## INSPIRED ACTION



### EMPLOYMENT RATE

**100%**  
of program graduates begin their careers within one year of graduation.

Graduates: 3  
Respondents: 3  
[link.mnsu.edu/graduate-follow-up](https://link.mnsu.edu/graduate-follow-up)

### MEDIAN SALARY

**\$132,270**  
The median annual wage for Software Developers, Quality Assurance Analysts, and Testers in May 2023.

Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, Software Developers, Quality Assurance Analysts, and Testers, at [link.mnsu.edu/computer-application-development-salary](https://link.mnsu.edu/computer-application-development-salary)

### PROGRAM WEBSITE



[cset.mnsu.edu/cad](https://cset.mnsu.edu/cad)



