

# Career Certification



This is to certify that

## LOGAN BYWATER

has successfully completed the certification requirements for

## Computer Programming 1

**12/16/2025**

Date issued

*Molly Hart*

Dr. Molly Hart,  
State Superintendent,  
Public Instruction

*Thalea Longhurst*

Thalea Longhurst,  
State Career and Technical  
Education Director



# Computer Programming 1



Issued to: LOGAN BYWATER

Date issued: 12/16/2025

## Certified Industry Skills and Knowledge

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This certification verifies the candidate has successfully achieved the following industry competencies

Students will be familiar with and use a programming language IDE (Integrated Development Environment)

Students will understand program development methodology and best practices.

Students will understand and implement key programming concepts.

Students will understand and implement control structures

Students will be aware of career opportunities in the Computer Programming/Software Engineering industry and ethical applications