### About the program:
- One-year program focused on learning the fundamentals of **computer programming in Java**

- Students will use **object-oriented design principles** to design and develop applications.

- Earn 14 dual enrollment credits in Information Technology Programming with Thomas Nelson Community College.

### Topics of study:
- Java Programming Basics
- Object-Oriented Programming Concepts
- Data Structures and Algorithms
- Computer Science and Gaming Projects

### Prerequisites:
- A grade of C or better in Algebra II or a higher math course.

### Career Opportunities:
- **Software Developer Intern ($20/hour)**
- **Software Developer: Entry Level**
  - No college degree ($40,000/year)
  - With college degree ($75,000/year)

### Certification:
Microsoft Technology Associate – Java Programming