

## SOFTWARE DESIGN & DEVELOPMENT







This class has information that I am **INTERESTED** in and can use in the **REAL WORLD**.

-Kelsey, Software Design & Development student

# SOFTWARE DESIGN & DEVELOPMENT STUDENTS...

- Gain experience and skills in software design and programming
- Develop web pages
- Design and develop video games (2D/3D) with Unity/C#
- Create Virtual Reality applications
- Learn cybersecurity concepts and techniques
- Participate in software development and cybersecurity competitions
- Can earn certifications in Software Development, Computational Thinking, Artificial Intelligence, HTML/CSS, Unity, and more

#### **RELATED CAREERS INCLUDE...**

- Software Developer
- Security Analyst
- Video Game Developer
- Data Forensics Analyst
- Web Developer
- Database Administrator

#### **ACADEMIC CREDIT**

- English
- Fourth-Year Math
- Visual/Performing Arts

#### **COLLEGE CREDIT**

Articulated College Credit

### FUTURE. FOCUSED.

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