



## **Career Presentation: Software Developer**

Directions: In small groups or pairs, research and present on one (1) of the topics below. Be informative, creative, and persuasive, while also being mindful of your public speaking skills. Presentations must include visuals and at least one interactive element (e.g., a short skit, quiz, or Q&A).

### **1. What Does a Software Developer Do?**

Explore the main duties and responsibilities of a software developer..

### **2. Skills and Education Needed to Become a Software Developer**

High school courses that help (math, computer, science & problem solving etc)

College degrees and/or self-taught paths

Important skills needed.

### **3. Careers and Specializations in Software Development**

Different paths: web developer, mobile app developer, game developer, cyber security etc

### **4. Tools of the Trade**

Common Software Development tools

### **5. Impact of Software Developers on Society**

How software developers shape everyday life

Ethical issues (data privacy, accessibility etc)

The future of software development and emerging technologies

**Career Presentation Rubric:**

20 Points - Depth of Knowledge

20 Points - Use of Vocabulary (at least 5 terms)

20 Points - Creativity

20 Points - Public Speaking

20 Points - Visual Aid