**Gloucestershire College – Skills Scan**

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| **Apprenticeship Name:** | Software Devleoper |
| **Date:** |  |
| **Apprentice Name:** |  |

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| **Skill** | **Confidence Score 1-10 (10 being confident)** |
| 1. Can you explain the key areas of the software devleopment lifecycle?
 | Experienced.Confident Not confidentAware but not undertakenNo experience in workplace |
| 1. What are the main activities in each stage of the software development lifecycle?
 | Experienced.Confident Not confidentAware but not undertakenNo experience in workplace |
| 1. Would you be able to identify an Agile Development method?
 | Experienced.Confident Not confidentAware but not undertakenNo experience in workplace |
| 1. Can you explain a Software Design approach?
 | Experienced.Confident Not confidentAware but not undertakenNo experience in workplace |
| 1. Are you able to explain what a software pattern is?
 | Experienced.Confident Not confidentAware but not undertakenNo experience in workplace |
| 1. Can you identify roles required for software development?
 | Experienced.Confident Not confidentAware but not undertakenNo experience in workplace |
| 1. How are the roles distributed across a software development team?
 | Experienced.Confident Not confidentAware but not undertakenNo experience in workplace |
| 1. What documentation is required at each level in the SDLC?
 | Experienced.Confident Not confidentAware but not undertakenNo experience in workplace |
| 1. Can you design a basic algorithm that applies security?
 | Experienced.Confident Not confidentAware but not undertakenNo experience in workplace |
| 1. Can you design a programme for maintainability?
 | Experienced.Confident Not confidentAware but not undertakenNo experience in workplace |