**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 confident  Aware but not undertaken  No experience in workplace |
| 1. What are the main activities in each stage of the software development lifecycle? | Experienced.  Confident  Not confident  Aware but not undertaken  No experience in workplace |
| 1. Would you be able to identify an Agile Development method? | Experienced.  Confident  Not confident  Aware but not undertaken  No experience in workplace |
| 1. Can you explain a Software Design approach? | Experienced.  Confident  Not confident  Aware but not undertaken  No experience in workplace |
| 1. Are you able to explain what a software pattern is? | Experienced.  Confident  Not confident  Aware but not undertaken  No experience in workplace |
| 1. Can you identify roles required for software development? | Experienced.  Confident  Not confident  Aware but not undertaken  No experience in workplace |
| 1. How are the roles distributed across a software development team? | Experienced.  Confident  Not confident  Aware but not undertaken  No experience in workplace |
| 1. What documentation is required at each level in the SDLC? | Experienced.  Confident  Not confident  Aware but not undertaken  No experience in workplace |
| 1. Can you design a basic algorithm that applies security? | Experienced.  Confident  Not confident  Aware but not undertaken  No experience in workplace |
| 1. Can you design a programme for maintainability? | Experienced.  Confident  Not confident  Aware but not undertaken  No experience in workplace |