# Information Technology Interests: Computer Programming, Computer Repair and Maintenance, and Computer Support

**Name:** _____  **Date:** _____

**Instructor**: Note that these questions may require adjustment to fit the understanding of the student. Moreover, actual experience is likely to change the student's preference and make it more valid. Encourage the student to take his best guess, especially when doing this for the first time and when the student has no direct experience yet within the field of information technology.

| Computer Programming | | | | |
|---|---|---|---|---|
| | **1**<br>**NOT**<br>**AT ALL** | **2**<br>**MAYBE** | **3**<br>**YES** | **4**<br>**VERY**<br>**MUCH** |
| 1) Do you think you would like working on a computer most of the day? | | | | |
| 2) Do you think you would like doing higher mathematics such as algebra, geometry, calculus, or statistics? | | | | |
| 3) Do you think you would like writing computer code for software applications and computer systems? | | | | |
| 4) Do you think you would like coding instructions and algorithms into computer-readable form? | | | | |
| 5) Do you think you would like testing computer code for errors and evaluating accuracy? | | | | |
| 6) Do you think you would like adjusting or revising computer code if needed? | | | | |
| 7) Do you think you would like developing software applications? | | | | |
| 8) Do you think you would like to work with other programmers to combine your code with theirs? | | | | |
| 9) Do you think you would like supporting computer users by answering technical questions? | | | | |
| 10) Do you think you would like consulting with co-workers regarding their programming needs? | | | | |
| | | | | |

**JobTIPS**
Transition Toolbox

| | 1<br>NOT<br>AT ALL | 2<br>MAYBE | 3<br>YES | 4<br>VERY<br>MUCH |
|---|---|---|---|---|
| 11) Do you think you would like performing systems analyses? | | | | |
| 12) Do you think you would like gathering and writing documentation for coding? | | | | |

## Computer Repair and Maintenance

| | 1<br>NOT AT ALL | 2<br>MAYBE | 3<br>YES | 4<br>VERY MUCH |
|---|---|---|---|---|
| 13) Do you think you would like manually examining and repairing computer hardware and computer components? | | | | |
| 14) Do you think you would like testing the functionality and assessing problems for a computer system? | | | | |
| 15) Do you think you would like troubleshooting computer systems problems? | | | | |
| 16) Do you think you would like taking computer components apart and re-assembling them? | | | | |
| 17) Do you think you would like using small handheld tools such as screwdrivers, voltmeters, etc.? | | | | |
| 18) Do you think you would like manually setting up computer systems and hardware and installing software programs? | | | | |
| 19) Do you think you would like working with other computer repair and maintenance technicians to resolve computer-related problems? | | | | |
| 20) Do you think you would like reading and reviewing technical support manuals or other materials? | | | | |

**JobTIPS**
Transition Toolbox

## Computer Support

| | 1 NOT AT ALL | 2 MAYBE | 3 YES | 4 VERY MUCH |
|---|---|---|---|---|
| *21) Do you think you would like supporting computer users by answering technical questions by phone, email, videoconference, or remote desktop access?* | | | | |
| *22) Do you think you would like creating a record or "ticket" for each computer support request you receive?* | | | | |
| *23) Do you think you would like providing step-by-step instruction by phone to computer users to help them install software programs, hardware, or resolve computer problems?* | | | | |
| *24) Do you think you would like manually setting up computer systems, hardware, and software programs for computer users in person?* | | | | |
| *25) Do you think you would like working with other computer support specialists to resolve computer-related problems?* | | | | |
| *26) Do you think you would like reading and reviewing technical support manuals or other materials that help in providing assistance to computer users?* | | | | |