Dear Missouri S&T Computer Science Employer,

The Missouri S&T Computer Science Department continually strives to improve the education its students receive. We consider input from employers of our graduates as one of the key factors in this process. Accordingly, we would appreciate your taking a few minutes to complete the following survey concerning your experience with CS graduates with whom you have worked. If you have not worked with Missouri S&T CS graduates, we would appreciate your passing this survey along to someone that has. If you know others to whom this survey should be sent, please send them a copy of this survey. The survey is organized into two parts, one for recent graduates that assesses their preparation at graduation and the second part which assesses their professional development.

Please return the survey to: csdept@mst.edu or send to: Missouri University of Science and Technology; Department of Computer Science; 325 Computer Science Building; 500 W. 15th St.; Rolla, MO 65409-0350.

Thank you for your valuable assistance in this effort.

**Part I – Recent graduates**

On a scale of 1-5 (5 strongly agree, 4 agree, 3 neither agree nor disagree, 2 disagree, 1 strongly disagree), please indicate your agreement/disagreement with each of the following statements for recent S&T CS graduates.

|  |  |
| --- | --- |
| 1. The Missouri S&T CS graduates that we hire have a the strong technical background and problem solving skills which allow them to analyze, design, and implement software solutions to complicated real-world problems.
 | Choose an item. |
| 1. The Missouri S&T CS graduates that we hire have a broad background both inside and outside of the CS discipline.
 | Choose an item. |
| 1. The Missouri S&T CS graduates that we hire work effectively in team environments as well as individually.
 | Choose an item. |
| 1. The Missouri S&T CS graduates that we hire have effective written and oral communication skills.
 | Choose an item. |
| 1. The Missouri S&T CS graduates that we hire have a definite awareness of and concern for ethical and societal concerns associated with the computing profession.
 | Choose an item. |
| 1. Missouri S&T CS graduates are well-prepared professionally when they join our company.
 | Choose an item. |
| 1. The Missouri S&T CS graduates that we hire tend to be prepared for additional education, continuing education, life-long learning and/or graduate studies.
 | Choose an item. |
| 1. Have the ability to use current techniques, skills and tools necessary for computing practice and be able to apply or evaluate a computer-based system to solve a problem.
 | Choose an item. |
| 1. Missouri S&T CS graduates rank higher than other CS graduates we hire.
 | Choose an item. |
| 1. The majority of Missouri S&T CS graduates we hire tend to be successful in our company.
 | Choose an item. |

**Part II – Graduates 3-5 years out**

On a scale of 1-5 (5 strongly agree, 4 agree, 3 neither agree nor disagree, 2 disagree, 1 strongly disagree), please indicate your agreement/disagreement with each of the following statements for S&T CS graduates who graduated 3-5 years ago.

|  |  |
| --- | --- |
| 1. The program gave them strong problem solving skills grounded in a strong technical background in computer science.
 | Choose an item. |
| 1. The program gave them a broad educational background that enables making interdisciplinary connections and provides a solid foundation for life-long learning.
 | Choose an item. |
| 1. The program gave them the ability to communicate effectively using both written and oral communication.
 | Choose an item. |
| 1. The program gave them the ability to listen and to effectively work together with others individually and in team environments.
 | Choose an item. |
| 1. The program gave them an awareness and understanding of the professional, societal, and ethical issues of the rapidly evolving computing industry and the judgment to apply this understanding, so that they may become leaders and provide a contribution to the greater good, professionally and in their community, via mentoring, writing, speaking, or professional involvement.
 | Choose an item. |

Please indicate your response to the following questions.

1. In addition to Missouri S&T, from what other universities/colleges do you regularly recruit CS graduates?

1. When a Missouri S&T CS graduate joins your company, what is typically their first type of assignment?

1. Are there any additional programming languages/skills that you would recommend us adding to, or strengthening in, our program?

1. Additional comments you believe would be helpful to us in preparing our students?

Personal Information:

Date:

Name:       Company:

E-mail address:       Position:

Please check each of the following which represents the capacities in which you have been associated with Missouri S&T CS graduates in your company?

 [ ]  Hiring [ ]  Supervisor [ ]  Colleague [ ]  Supervised by

 [ ]  Other (please specify)