USM Department of Computer Science

Alumni Survey Responses

Prepared by:
Office of Academic Assessment
University of Southern Maine
Fall 2014
USM Computer Science Department: Alumni Survey Report

*Please see the following responses from the Computer Science alumni who completed the survey.

(N = 11)

Education:

<table>
<thead>
<tr>
<th>Degree will/did receive:</th>
<th>N</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>• BS</td>
<td>5</td>
<td>45%</td>
</tr>
<tr>
<td>• MS</td>
<td>6</td>
<td>55%</td>
</tr>
</tbody>
</table>

Knowledge and Skills:

Rate yourself on the level of agreement with the following statements:

<table>
<thead>
<tr>
<th>Strongly Disagree</th>
<th>Neutral</th>
<th>Strongly Agree</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>N</td>
<td>%</td>
<td>N</td>
<td>%</td>
</tr>
</tbody>
</table>

| a. I have solid knowledge of computer science applicable to my work place. | 0 0% | 0 0% | 0 0% | 0 0% | 0 0% | 3 27% | 8 73% | 0 0% |
| b. I have created well-designed software solutions for complicated application and technical problems. | 0 0% | 0 0% | 0 0% | 0 0% | 0 0% | 1 9% | 2 18% | 8 73% | 0 0% |
| c. I effectively communicate with my peers, supervisors, subordinates and professional partners. | 0 0% | 0 0% | 0 0% | 1 9% | 0 0% | 4 36% | 6 55% | 0 0% |
| d. I have been a productive contributor individually and in teams on software projects using accepted software management practices. | 0 0% | 0 0% | 0 0% | 0 0% | 0 0% | 2 18% | 9 82% | 0 0% |
| e. I am commitment to active participation in life-long learning to adapt to an ever-changing environment of software technology. | 0 0% | 0 0% | 0 0% | 0 0% | 1 10% | 2 20% | 7 70% | 0 0% |
f. My ethical commitment allows me to deal successfully with the social, technical and professional ethical problems that have and will continue to arise in my life and work.

<table>
<thead>
<tr>
<th></th>
<th>0%</th>
<th>0%</th>
<th>0%</th>
<th>0%</th>
<th>0%</th>
<th>1%</th>
<th>9%</th>
<th>2%</th>
<th>18%</th>
<th>8%</th>
<th>73%</th>
<th>0%</th>
<th>0%</th>
</tr>
</thead>
</table>

g. I am satisfied with my job and my performance of it.

|        | 0% | 0% | 0% | 0% | 0% | 1% | 9% | 4% | 36% | 6% | 55% | 0% | 0% |

h. I have the respect of my peers.

|        | 0% | 0% | 0% | 0% | 0% | 1% | 9% | 4% | 36% | 6% | 55% | 0% | 0% |

i. I am trusted with highly responsible and valued assignments.

|        | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 3% | 27% | 8% | 73% | 0% | 0% |

j. My job title adequately reflects my responsibilities.

|        | 0% | 0% | 0% | 0% | 1% | 9% | 1% | 9% | 5% | 46% | 4% | 36% | 0% | 0% |

k. I am satisfied with my salary.

|        | 0% | 0% | 0% | 0% | 1% | 9% | 0% | 0% | 6% | 55% | 4% | 36% | 0% | 0% |

**Open-ended responses:** All individual responses are listed for the following questions, if more than one person responded the same way, the number of responses is indicated in parenthesis.

*Year Graduated:*
- 2012
- 2010
- 2007
- 2006
- 2005
- 2004 (2 Responses)
- 2003 BS, 2010 MS
- 2002
- 1997

*Name of current employer:*
- Tyler Technologies (3 responses)
- Cashstar (2 responses)
- Blue Tarp Financial
- Financial Software Industry
- IDEXX Laboratories, Inc.
Additional comments: All individual responses are listed for each of the following questions, if more than one person responded the same way, the number of responses is indicated in parenthesis

*Additional information that should be added to the above Program Educational Objectives.

- Would like to see more active research opportunities.
- Have the CS program offer some specialized alternatives like ITT Tech for example.
- Knowledge sharing with peers, and being a mentor to other developers.
- The CS program needs to stay connected to the industries.
- NA

*Additional comments about this questionnaire, your job, your preparation for the job.

- As a software developer the preparation I received at USM was perfect.
- I am currently a Senior Application Developer, and in only a few years, I became the lead developer on a collection of legacy web applications and services.
- Without the opportunities provided by the USM Computer Science department I would not be in the position I currently am in both personally and in my profession.
- I am a part-time software engineer.
- The Computer Science degree provided a great fundamental understanding of the practical side.
- NA