



CIT Programming Feasibility Surveys Combined

Do you currently, or do you plan to, employ entry-level computer programmers?					
Project	Yes (1)	No (2)	Respondents/ Enrollments	Mean	STD
Feasibility Survey For Computer Programming	4 (100%)	0 (0%)	4/82 (4.88%)	1.00	0.00
Feasibility Survey For Computer Programming Summer 2020	1 (14.29%)	6 (85.71%)	7/53 (13.21%)	1.86	0.38
Total	5 (45.45%)	6 (54.55%)	11/135 (8.16%)	1.55	0.52

Do you have trouble finding qualified applicants for your open positions for computer programmers?					
Project	Yes (1)	No (2)	Respondents/ Enrollments	Mean	STD
Feasibility Survey For Computer Programming	4 (100%)	0 (0%)	4/82 (4.88%)	1.00	0.00
Feasibility Survey For Computer Programming Summer 2020	1 (25%)	3 (75%)	4/53 (7.55%)	1.75	0.50
Total	5 (62.5%)	3 (37.5%)	8/135 (5.93%)	1.38	0.52

What is the average starting salary for entry-level computer programmer with an associate degree?								
Project	\$25,000-\$30,000 (1)	\$30,000-\$35,000 (2)	\$35,000-\$40,000 (3)	\$40,000-\$45,000 (4)	Greater than \$45,000 (5)	Respondents/ Enrollments	Mean	STD
Feasibility Survey For Computer Programming	0 (0%)	1 (25%)	3 (75%)	0 (0%)	0 (0%)	4/82 (4.88%)	2.75	0.50
Feasibility Survey For Computer Programming Summer 2020	1 (50%)	0 (0%)	0 (0%)	0 (0%)	1 (50%)	2/53 (3.77%)	3.00	2.83
Total	1 (16.67%)	1 (16.67%)	3 (50%)	0 (0%)	1 (16.67%)	6/135 (4.44%)	2.83	1.33

Which of the following would you expect an entry-level computer programmer to know? (Select all that apply).																					
Project	Angular (1)	API (2)	C# (3)	C++ (4)	CICS (5)	CSS (6)	Endeavor (7)	Hibernate (8)	HTML (9)	Java (10)	Java 8 (11)	JavaScript (12)	Python (13)	SAS (14)	SDTM (15)	SOAP (16)	Spring (17)	SQL (18)	Visual Basic (19)	XML (20)	Respondents/ Enrollments
Feasibility Survey For Computer Programming	0 (0%)	1 (33.33%)	0 (0%)	0 (0%)	0 (0%)	1 (33.33%)	0 (0%)	1 (33.33%)	1 (33.33%)	1 (33.33%)	0 (0%)	1 (33.33%)	2 (66.67%)	0 (0%)	0 (0%)	0 (0%)	1 (33.33%)	3 (100%)	1 (33.33%)	2 (66.67%)	3/82 (3.66%)
Feasibility Survey For Computer Programming Summer 2020	0 (0%)	0 (0%)	1 (50%)	1 (50%)	0 (0%)	2 (100%)	0 (0%)	0 (0%)	2 (100%)	0 (0%)	0 (0%)	1 (50%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	2 (100%)	1 (50%)	2 (100%)	2/53 (3.77%)
Total	0 (0%)	1 (20%)	1 (20%)	1 (20%)	0 (0%)	3 (60%)	0 (0%)	1 (20%)	3 (60%)	1 (20%)	0 (0%)	2 (40%)	2 (40%)	0 (0%)	0 (0%)	0 (0%)	1 (20%)	5 (100%)	2 (40%)	4 (80%)	5/135 (3.7%)

How many computer programmers do you plan to hire in the next 3 to 5 years?			Respondents/ Enrollments
Project	Write-in Text		
Feasibility Survey For Computer Programming	- Possibly 1-2 - 2 - 1-3 - 2		4/82 (4.88%)
Feasibility Survey For Computer Programming Summer 2020	- 1 - 0 - 0 - 0		4/53 (7.55%)
Total			8/135 (5.93%)

Would you, or a member of your organization, be willing to serve on a Program Advisory Committee to assist in developing this new program? If yes, please provide a name and email address in the comments box.					
Project	Yes (1)	No (2)	Respondents/ Enrollments	Mean	STD
Feasibility Survey For Computer Programming	0 (0%)	4 (100%)	4/82 (4.88%)	2.00	0.00
Feasibility Survey For Computer Programming Summer 2020	0 (0%)	4 (100%)	4/53 (7.55%)	2.00	0.00
Total	0 (0%)	8 (100%)	8/135 (5.93%)	2.00	0.00

Would your organization be willing to participate in a student internship program?					
Project	Yes (1)	No (2)	Respondents/ Enrollments	Mean	STD
Feasibility Survey For Computer Programming	4 (100%)	0 (0%)	4/82 (4.88%)	1.00	0.00
Feasibility Survey For Computer Programming Summer 2020	2 (50%)	2 (50%)	4/53 (7.55%)	1.50	0.58
Total	6 (75%)	2 (25%)	8/135 (5.93%)	1.25	0.46

Please add any comments you feel would assist in development of this new program.			Respondents/ Enrollments
Project	Write-in Text		
Feasibility Survey For Computer Programming Summer 2020	- We do not have any computer programming jobs at this facility. We have one IT Tech position who has programming skills. Our Manufacturing Engineers create CNC Programs with GibbsCAM. - I'm in fabrication and don't hire programmers. You may send a survey to our IT manager Michael Rodriguez (michael.1.rodriguez@lmco.com)		2/53 (3.77%)
Total			2/135 (1.48%)