

Motivation

U.S. Unemployment High *Computing Employment Needs Unmet*

- 1 in 2 new college graduates are jobless or underemployed.¹
- 69% of executives of high tech companies across the country agreed there is a national shortage of tech talent. One-quarter said it is a “significant” shortage.²
- Computing jobs to grow 22%-30%.³
- Portland is sixth fastest growing city for technology jobs.⁴
- Average salaries for graduates with computer science degrees was \$64,800 in 2013.⁵

1 Associated Press, April 23, 2012

2 “Talent Shortage May Impede New Hiring by Technology Companies,” Technology Councils of North America, <https://www.dropbox.com/s/1d92kum09izirpi/11-12-2013-TECNA%20Survey%20-%20National%20PR-FINAL.pdf>

3 “Occupational Outlook Handbook, 2010-2020,” Bureau of Labor Statistics, U.S. Department of Labor www.bls.gov/ooh/about/projections-overview.htm.

4 “March 2012: Fastest-Growing Cities for Technology Jobs,” media.dice.com/report/fastest-growing-cities-technology-jobs/.

5 “NACE Salary Survey,” National Association of Colleges and Employers, http://www.naceweb.org/uploadedFiles/NACEWeb/Research/Salary_Survey/Reports/salary-survey-april-2013-executive-summary.pdf.