



# TECHNOLOGY

WHERE TECHNOLOGY MEETS PRACTICALITY

With 26,500 jobs and a payroll of \$3.1 billion, the Software/IT industry accounts for 2.3% of the greater Portland region's private-sector employment and 4.7% of payroll. Nearly six in ten of the industry's workforce consists of the computer-related occupations found in the table, including computer analysts, programmers, and software developers. More people are employed in tech jobs outside of the tech sector than inside.



25,228

People Employed



10,047

New Jobs by 2025



\$83,650

Average Wage

## KNOWLEDGE

- Customer & Personal Service
- Mathematics
- Telecommunications
- Engineering & Technology
- English Language
- Computers & Electronics

## ABILITIES

- Information Ordering
- Problem Sensitivity
- Written Comprehension
- Inductive Reasoning
- Communication Skills
- Deductive Reasoning

## SKILLS

- Judgment & Decision Making
- Programming
- Reading Comprehension
- Complex Problem Solving
- Active Listening
- Critical Thinking

## Top Occupations by Educational Attainment and Median Hourly Wage

### ASSOCIATE DEGREE

- Web Developers \$32.21
- Computer User Support Specialists \$25.13
- Computer Network Support Specialists \$28.51

### BACHELOR DEGREE

- Network & Computer Systems Administrators \$39.73
- Operations Research Analysts \$39.99
- Computer Systems Analysts \$43.35
- Software Developers, Applications \$50.48
- Computer Network Architects \$28.51

### MASTER'S DEGREE

- Statisticians \$39.13
- Computer & Information Research Scientists \$58.43



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## Sample of Local Employers

COMPANY	WHAT THEY MAKE	EMPLOYEES
Gravitate Design Studio Vancouver, WA	Web design, maintenance and hosting, and digital marketing.	1-50
Dealer Spike Lake Oswego, OR	Digital advertising company focused on helping dealers increase sales and service profitability through online digital advertising and training.	51-200
Act-On Software Portland, OR	A subscription-based software-as-a-service product for marketing automation.	201-500
Puppet Portland, OR	Software to manage various stages of the IT infrastructure lifecycle.	501-1,000
DiscoverOrg Vancouver, WA	B2B sales intelligence platform providing direct-dial phone numbers, verified email addresses, and department level org charts.	1,001-5,000
Mentor Graphics Wilsonville, OR	Electronic design automation software.	5,001-10,000



*Learn more about these high demand job opportunities at [careersnw.org](http://careersnw.org)*

Local WorkSource centers have more information on specific jobs and training programs available *right now* in these industries. WorkSource has special funding to help recruit, train, and place workers in these high-demand fields. Explore the information throughout the website and then call or visit your nearest WorkSource center.



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