



# WASHINGTON STATE

## INFORMATION & COMMUNICATION TECHNOLOGY

**286K**

ICT Workers

**90K**

Software  
Programmers

**\$240B**

in Business  
Revenue

**\$4.5B**

in VC Funding  
in 2020

**14,982**

Firms

### VC/STARTUP ENVIRONMENT

**#1**

States with Nation's Fastest Growing Economy  
(CNBC)

**#1**

Software Engineering Quality vs. Cost  
(CBRE)

**#2**

Concentration of STEM Jobs  
(U.S. Chamber of Commerce)

**#3**

STEM Job Growth  
(U.S. Chamber of Commerce)

**#3**

Percent of Workforce in Technology Industries  
(CompTIA)

### AN INTERNATIONAL LEADER IN ICT

The state's legendary information and technology (ICT) businesses – Amazon, Microsoft and T-Mobile among others – have helped define the region's technology ecosystem. More than 100 international tech companies have joined them, including engineering offices for Apple, Facebook, Twitter, Oracle and Google.

#### FOCUS:

**Cloud Computing:** Home of the #1 and #2 players in the cloud computing industry, Amazon AWS and Microsoft Azure.

**Artificial Intelligence:** Nearly 200 Washington companies employing 6,400 workers, including the Allen Institute for Artificial Intelligence.

**Gaming:** Second in the nation with 48,808 jobs, with an economic output of \$11.6 billion including Nintendo, Bungie, Big Fish, and Microsoft's Xbox.

**Virtual Reality:** 50+ firms in Washington specialize in VR, including Oculus, Envelop and HTC.

**Blockchain:** More than 30 companies in Washington focus on blockchain technology.

**Autonomous Everything:** Home to industry leaders May Mobility, Navya Inc., NVIDIA, TORC Robotics and Waymo LLC. Washington is a hotbed for autonomous vehicle testing.

## WORKFORCE

#1

Regional Tech Talent Growth for 2020

3<sup>rd</sup>

Highest Concentration of Residents Who Work in ICT-Related Fields

500K+

STEM workers

27%

Hold an Advanced Degree

#1

Importer of Silicon Valley/Bay Area Tech Talent

65%

Population of Greater Seattle Have a Bachelor Degree

## EDUCATION

Washington is investing heavily in the next generation of ICT workers, including a \$4.5 million investment in workforce and apprenticeship programs and a \$2 million investment in computer science programs for 20 school districts statewide.

### UNIVERSITY OF WASHINGTON

The Allen School is widely regarded as among the top 10 CSE programs in the nation.

The Paul G. Allen Center for Computer Science and Engineering has more than 1,200 undergraduates in computer science and computer engineering and is recognized as one of the top computing programs in the world.

The university's Global Information Exchange connects the UW with key universities around the world, with a primary partnership with Tsinghua University in China.

### WASHINGTON STATE UNIVERSITY

The university is doubling its faculty in computer science and engineering over the next three years and increasing its focus on technology-based degrees.

### DIGIPEN INSTITUTE

DigiPen Institute of Technology is the first college in the world to offer a bachelor's degree in video game technology.

### COMMUNITY AND TECHNICAL COLLEGES

More than 40 public and private technical and community colleges in Washington State offer associates degrees and certificate programs in ICT related fields, producing 35% of the degrees associated with ICT occupations.

## TAX INCENTIVES

[ No Corporate State Income Tax ]

[ B&O Tax on Gross Income After Credits and Offsets are Deducted ]

[ No Personal State Income Tax ]

## COST OF LIVING COMPARISON

Location	Seattle, WA	Paris, France	London, UK	Boston, MA	New York, NY	San Francisco, CA	Oakland, CA	Portland, OR	Nagoya, Japan
Cost of Living Index	85.56	91.38	87.58	85.9	100	94.36	91.56	77.9	87.2

Relative price levels for consumer goods and services. The average composite index for the nation is 100%, and each city's index is read as a percentage of the overall average.

\*Source: Numbeo