

## Computer and Information Research Scientists (15-1111)

**Occupation description:** Conduct research into fundamental computer and information science as theorists, designers, or inventors. Develop solutions to problems in the field of computer hardware and software.

### Employment and Job Openings

	Employment			Average annual openings		
	2016 estimate	2026 projection	Percent change	Labor force exits	Occupation transfers	Total
<b>Alaska</b>	29	31	6.9	0	2	2
<b>United States</b>	27,900	33,200	19.2	400	1,600	2,540

#### Job outlook

**Alaska:** Alaska's employment growth is low with low employment opportunities. [Read more.](#)

### Wages ?

Wage data is not available.

### Labor Force Indicators

#### 2016 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
32	7	21.9	48.1	33.3

#### 2016 Potential Supply

Qualified but working in another occupation	49
Currently employed in a lower paid occupation	42
UI claimants previously working in occupation	2

#### 2016 ALEXsys Employment Data

Number of registrants	42
Number of job position postings	1
Ratio of registrants to job position postings	42.0

### Typical Entry-level Education, Experience, and/or On-the-job Training

**Education:** Master's degree

**Work experience:** None

**On-the-job training:** None

### Training Resources

**Degree****Central Texas College, Fort Richardson/Elmendorf AFB (Fort Richardson)**

Information Technology

AAS

**Degree****Thomas Edison State University (Eielson AFB)**

Computer Science

BA

**Degree****University of Alaska Anchorage (Anchorage)**

Computer Science

BA

Computer Science

BS

**Degree****University of Alaska Anchorage, Kodiak (Kodiak)**

Computer Systems Technology

AAS

**Degree****University of Alaska Anchorage, Mat-Su (Palmer)**

Computer Systems Technology

AAS

**Degree****University of Alaska Fairbanks (Fairbanks)**

Computer Science

BS

Computer Science

MS

Information Technology Specialist

AAS

**Degree****University of Alaska Fairbanks, Bristol Bay (Dillingham)**

Information Technology Specialist

AAS

Information Technology Specialist

CT2

**Degree****University of Alaska Fairbanks, Chukchi (Kotzebue)**

Information Technology Specialist

AAS

Information Technology Specialist

CT2

**Degree****University of Alaska Fairbanks, CTC (Fairbanks)**

Information Technology Specialist

AAS

Information Technology Specialist

CT2

<b>Degree</b>	
<b>University of Alaska Fairbanks, Kuskokwim (Bethel)</b>	
Information Technology Specialist	AAS
Information Technology Specialist	CT2

<b>Degree</b>	
<b>University of Alaska Fairbanks, Northwest (Nome)</b>	
Information Technology Specialist	AAS
Information Technology Specialist	CT2

<b>Degree</b>	
<b>University of Alaska Fairbanks, Rural College (Fairbanks)</b>	
Information Technology Specialist	AAS
Information Technology Specialist	CT2

<b>Degree</b>	
<b>University of Alaska Southeast, Juneau (Juneau)</b>	
Information Systems	AAS
Information Systems	BS

<b>Degree</b>	
<b>University of Alaska Southeast, Ketchikan (Ketchikan)</b>	
Information Systems	AAS

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Department of Labor and Workforce Development, Research and Analysis Section  
P.O. Box 115501  
Juneau, Alaska 99811-5501  
Phone: 907.465.4500, Fax: 907.523.9654  
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