

## Software Developers, Applications (15-1132)

**Occupation description:** Develop, create, and modify general computer applications software or specialized utility programs. Analyze user needs and develop software solutions. Design software or customize software for client use with the aim of optimizing operational efficiency. May analyze and design databases within an application area, working individually or coordinating database development as part of a team. May supervise computer programmers.

### Employment and Job Openings

	Average employment			Average annual openings		
	2014 estimate	2024 projection	Percent change	Growth	Replacement	Total
Alaska	203	211	3.9	1	3	4
United States	718,400	853,700	18.8	13,530	10,270	23,800

#### Job outlook

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

### 2015 Wages ?

	Mean Wage	Wage by Percentile				
	Mean	10th	25th	Median	75th	90th
United States	49.12	27.57	36.14	47.24	59.81	73.90
Alaska	*	*	*	*	*	*
Anchorage/Mat-Su Area	*	*	*	*	*	*

\* indicates the estimate is not available, or the hourly wage is greater than \$100, or the annual wage is greater than \$208,000.

### Labor Force Indicators

#### 2014 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
207	20	9.7	48.7	32.6

#### 2014 Potential Supply

Qualified but working in another occupation	53
Currently employed in a lower paid occupation	24
UI claimants previously working in occupation	4

#### 2014 ALEXsys Employment Data

Number of registrants	98
Number of job position postings	32
Ratio of registrants to job position postings	3.1

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

**Education:** Bachelor's degree

**Work experience:** None

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

## Training Resources

**Degree**

**University of Alaska Anchorage (Anchorage)**

[Business Computer Info Systems](#)

AAS

**Degree**

**University of Alaska Fairbanks (Fairbanks)**

[Computer Engineering](#)

Bac

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