

# SOFTWARE DEVELOPER, APPLICATIONS

## WHAT WILL I BE DOING?

- Modify existing software to correct errors, allow it to adapt to new hardware, or to improve its performance.
- Analyze user needs and software requirements to determine feasibility of design within time and cost constraints.
- Store, retrieve, and manipulate data for analysis of system capabilities and requirements.
- Determine system performance standards.

## NATIONAL, STATE AND LOCAL WAGE INFORMATION

	2017 Entry Level Hourly Wage	2016 Employment	Projected 2026 Employment
<b>Capital Area</b>	<b>\$34.42</b>	<b>10,888</b>	<b>13,618</b>
Texas	\$34.82	59,379	79,132
United States	\$31.36	831,300	1,086,600

## WHAT JOB TITLES SHOULD I SEARCH FOR?

- Software Developer, Applications

## WHERE COULD I WORK?

- Computer Systems Design and Related Services
- Professional and Commercial Equipment and Supplies Merchant Wholesalers
- Software Publishers

## KNOWLEDGE AND SKILLS NEEDED

## WHAT TYPE OF EDUCATION AND/OR TRAINING WILL I NEED?

Workers in occupations at this level can develop the skills needed for average job performance by obtaining a bachelor's degree.

## WILL I NEED A SPECIAL LICENSE OR CERTIFICATION?

Many occupations prefer or require at least one certification for entry or advancement.

Primary Data Sources: Texas Workforce Commission at [texaslmi.com](http://texaslmi.com), JobsEQ at [jobseq.eqsuite.com](http://jobseq.eqsuite.com), Bureau of Labor Statistics at [bls.gov](http://bls.gov), and CareerOneStop at [careerinfonet.org](http://careerinfonet.org) October 2018



## OCCUPATIONAL PROFILE

For Staff Use

SOC: 15-1132

CIP: 11.0801,  
11.0899,  
14.0903

# SOFTWARE DEVELOPER, APPLICATIONS

## CAPITAL AREA CAREER LADDER

\* Also Included on Targeted Occupation List (PY 2019)

### \*Software Developer

#### Software Developer, Applications

##### Hourly Wages

- Entry Level: \$34.42
- Median Level: \$51.36

##### Typical Education & Experience

- Associate's or Bachelor's Degree

**2,730 new & replacement positions between 2016-2026**

### \*Software Developer, Systems Software

##### Hourly Wages

- Entry Level: \$30.73
- Median Level: \$48.93

##### Typical Education & Experience

- Associate's or Bachelor's Degree

**352 new & replacement positions between 2016-2026**

### \*Computer Programmer

##### Hourly Wages

- Entry Level: \$27.41
- Median Level: \$41.35

##### Typical Education & Experience

- Associate's or Bachelor's Degree

### \*Web Developer

##### Hourly Wages

- Entry Level: \$20.73
- Median Level: \$33.17

##### Typical Education & Experience

- Associate's Degree

**271 new & replacement positions between 2016-2026**

This Career Ladder is for illustrative purposes and does not display all pathways for career advancement. For more information or feedback email: [CareerLadder@wfscapitalarea.com](mailto:CareerLadder@wfscapitalarea.com)

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Relay Texas: 1.800.735.2989 (TDD) / 711 (Voice). [www.wfscapitalarea.com](http://www.wfscapitalarea.com)

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Connecting People to Jobs

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