

SOFTWARE DEVELOPERS AND SOFTWARE QUALITY ASSURANCE ANALYSTS AND TESTERS

WHAT WILL I BE DOING?

- Modify existing software to correct errors, allow it to adapt to new hardware, or to improve its performance.
- Develop or direct software system testing or validation procedures.
- Direct software programming and development of documentation.
- Consult with customers or other departments on project status, proposals, or technical issues, such as software system design or maintenance.

NATIONAL, STATE AND LOCAL WAGE INFORMATION

	Entry Level Hourly Wage	2016 Employment	Projected 2026 Employment
Capital Area	\$36.61	3,807	4,159
Texas	\$35.81	29,032	33,757
United States	\$30.88	425,000	472,100

WHAT JOB TITLES SHOULD I SEARCH FOR?

- Software Developer, Systems Software

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, JobsEQ at jobseq.eqsuite.com, Bureau of Labor Statistics at bls.gov, and CareerOneStop at careerinfonet.org 2018, nationwide data, 2019



OCCUPATIONAL PROFILE

For Staff Use

SOC: 15-1253

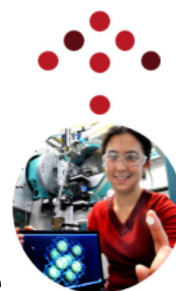
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CAPITAL AREA CAREER LADDER

* Also Included on Targeted Occupation List (PY 2021)

***Software Developer and Software Quality Assurance and Testers**



Hourly Wages

- Entry Level: \$36.61
- Median Level: \$52.78

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: \$34.45
- Median Level: \$52.78

Typical Education & Experience

- Associate's or Bachelor's Degree

352 new & replacement positions between 2016-2026

Computer Programmer



Hourly Wages

- Entry Level: \$26.06
- Median Level: \$40.17

Typical Education & Experience

- Associate's or Bachelor's Degree

***Web Developer & Digital Interface Designers**

Hourly Wages

- Entry Level: \$21.15
- Median Level: \$34.32

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

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

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