

# COMPUTER SYSTEMS ANALYST

## WHAT WILL I BE DOING?

- Work with managers to decide on a budget for a new system
- Prepare a project timeline
- Talk to users to find out what they need
- Design a system to meet those needs
- Write a description of the design
- Spend many hours “debugging” (working out the kinks of) a system

## NATIONAL, STATE AND LOCAL WAGE INFORMATION

	Entry Level Hourly Wage	2016 Employment	Projected 2026 Employment
<b>Capital Area</b>	<b>\$28.74</b>	<b>7,729</b>	<b>8,241</b>
Texas	\$29.47	56,150	64,344
United States	\$26.53	600,500	654,900

## WHAT JOB TITLES SHOULD I SEARCH FOR?

- Computer Systems Analysts
- Computer Systems Specialists

## WHERE COULD I WORK?

- Computer Systems Design and Related Services
- Professional and Commercial Equipment and Supplies Merchant Wholesalers
- Data Processing, Hosting and Related Services
- Colleges, Universities and Professional Schools

## 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 after obtaining associate’s degrees, although they will have more options with bachelor’s degrees.

## 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); National info 2019



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## OCCUPATIONAL PROFILE

For Staff Use

SOC: 15-1121

CIP: 11.0501

# COMPUTER SYSTEMS ANALYST

## CAPITAL AREA CAREER LADDER

\* Also Included on Targeted Occupation List (PY 2021)

### Computer Network Architect

#### Hourly Wages

- Entry Level: \$36.44
- Median Level: \$58.05

#### Typical Education & Experience

- Bachelor's Degree
- 5+ years experience

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

### Computer Systems Analyst

#### Hourly Wages

- Entry Level: \$28.74
- Median Level: \$39.41

#### Typical Education & Experience

- Associate's or Bachelor's Degree

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

### \*Computer Network Support Specialist

#### Hourly Wages

- Entry Level: \$20.79
- Median Level: \$29.28

#### Typical Education & Experience

- Associate's Degree

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

### \*Computer User Support Specialist

#### Hourly Wages

- Entry Level: \$15.82
- Median Level: \$22.11

#### Typical Education & Experience

- Some College or Associate's Degree

**760 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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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); 2018



OCCUPATIONAL PROFILE

