

Information Technology Cluster



Building linkages in IT occupations for entry level, technical, and professional careers related to the design, development, support and management of hardware, software, multimedia and systems integration services.

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Computer Systems Analysts

A new website for learning foreign languages is about to start up, and a team of experts is ready to get to work. But before the programmers can start, a systems analyst must design the best way for customers to interact with the site, such as how they'll sign up and pay and how they'll use the site to master new vocabulary throughout the online learning process.

If you are interested in creating technology solutions for businesses and other organizations, a career as a **computer systems analyst** may be for you.

Computer systems analysts create new computer systems and improve existing technology and business processes.

Are You Ready To...?

- 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 kinds of) a system

It Helps To Be...

Someone with attention to detail and the needs of clients but also able to consider the big picture. Systems analysts must be able to plan new computer systems and overhaul existing ones while meeting deadlines and budgets.

A Day In The Life...

- Analyze problems in electronic data processing systems
- Consult with customers concerning needs
- Design computer hardware or software interface
- Design control systems

Salary and Opportunity in the Austin-area

Median Hourly Wage: \$40.04

*That comes out to more than
\$83,287 a year.*

**In 2016 we had
7,729 Computer Systems
Analysts.
By 2026, we'll need 8,241.**

Could you be one of the 512?

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Computer Systems Analysts

After High School...

In addition to a high school diploma, many employers look for computer systems analysts with **an associate's or a bachelor's degree.**



Top 5 Industries for Computer Systems Analysts

1. Computer Systems Design and Related Services
2. Professional and Commercial Equipment and Supplies Merchant Wholesalers
3. Data Processing, Hosting and Related Services
4. Colleges, Universities and Professional Schools
5. State Government, Except Education & Hospitals

For more Career Profiles, visit our website:

[http://www.wfscapitalarea.com/YouthServices/
CareerPlanning.aspx.](http://www.wfscapitalarea.com/YouthServices/CareerPlanning.aspx)

Related College Majors

- Applied Mathematics
- Computer Forensics
- Computer Science
- Computer Software Engineering
- Information Science
- Information Technology
- Management Information Systems

Related Industry Certifications

- Information Technology
- Computer and Information Sciences
- Computer Programming
- Computer Support Specialist
- Computer Systems Analysis/Analyst

Related Careers

- Computer Programmers
- Computer and Information Systems Managers
- Database Administrators
- Network Systems and Data Communications Analysts
- Network and Computer Systems Administrators
- Software Developers

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