

Computer Science and IT IN THE FEDERAL GOVERNMENT

Sample Job Profiles

COMPUTER SCIENTIST

Salary Range: \$26,008 - \$89,217 per year, dependent on education and experience

Duty Locations: Throughout the nation

Agency Profile: The mission of the U.S. Air Force is to deliver sovereign options for the defense of the United States of America and its global interests – to fly in Air, Space and Cyberspace. To achieve that mission, the Air Force has a vision of Global Vigilance, Reach and Power.

Major Duties: Develop information technology strategic plans for IT projects. Help provide policy guidance to IT staff and customers. Develop milestone phases and final project review deadlines to ensure budgetary compliance. Manage change control procedures related to project management. Establish procedures for customer support employees to follow. Diagnose and resolve problems in response to customer reported events.

INFORMATION TECHNOLOGY SPECIALIST

Salary Range: \$32,176- \$91,913 per year, dependent on education and experience

Duty Locations: Boston, MA

Agency Profile: The U.S. Department of Labor offers rewarding opportunities to contribute to a noble mission; to serve and protect American workers, to prepare them for new and better jobs, and to ensure the safety and fairness of American workplaces.

Visit: www.dol.gov/dol/jobs.htm

Major Duties: Provide a variety of services to administer, develop, deliver and support the Bureau of Labor Statistics (BLS) information technology systems and services. Work with customers to define project/task requirements. Analyze IT software and/or hardware problems and recommend possible solutions to meet customer requirements. Develop, implement, evaluate and maintain hardware and software systems. Modify current software and/or hardware or recommend new systems.

Search for jobs at: USAJobs.gov

FEDERAL EMPLOYERS CAN HELP YOU REPAY YOUR STUDENT LOANS

- ★ Agencies are authorized to help repay up to \$10,000 of a loan per year, up to \$60,000 total per employee.
- ★ An employee who receives student loan repayments must commit to remaining in the service of the federal government for at least three years.
- ★ In FY 2007, **33 federal agencies** provided **6,619 employees** with almost **\$42 million** in student loan repayment.

For more information, visit:
<http://www.opm.gov/oca/pay/studentloan>

FIND AND APPLY FOR FEDERAL JOBS AND INTERNSHIPS ONLINE

MakingtheDifference.org provides valuable information and resources about job and internship opportunities in the federal government. On the site you'll find more information about federal agencies, an overview of the benefits of federal service, a directory of federal internships, "hot jobs" and "cool internships," tips for finding and applying for federal jobs, and much more. Plus, you'll see how federal employees are making the difference every day.

USAJobs.gov is a great place to begin your job search. It is administered by the U.S. Office of Personnel Management, the federal government's human resources agency, and has a regularly updated list of federal job openings. You can also build your resume and learn about the federal jobs that best match your interests.

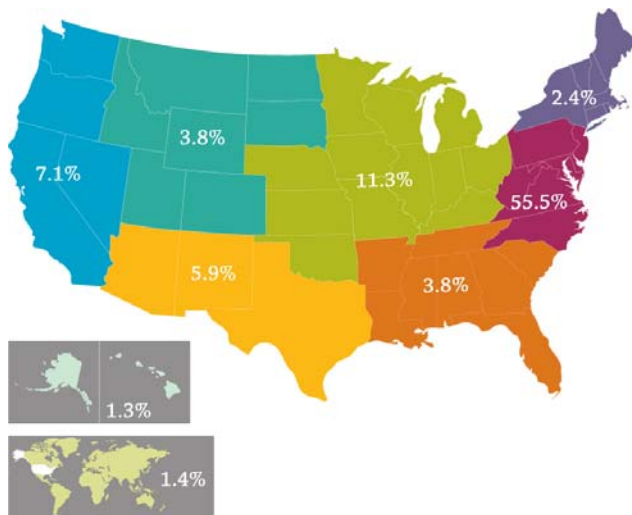
WHAT CAN YOU DO WITH A DEGREE IN CS/IT?

- ★ Computer Science Specialists
- ★ Computer Specialists
- ★ Financial Managers
- ★ Logistics Mgt. Specialists
- ★ Management Analysts
- ★ Misc. Admin. and Programs Specialists
- ★ Operations Research Analysts
- ★ Program Analysts and Program Managers
- ★ Computer Programmers

Find more: www.usajobs.gov/EI23.asp

Computer Science and IT IN THE FEDERAL GOVERNMENT

COMPUTER SCIENCE AND IT POSITIONS IN THE FEDERAL GOVERNMENT BY REGION



FEDSCOPE, 3/08

Examples of Internships

The **Federal Reserve System** is the central bank of the United States. It was founded by Congress in 1913 to provide the nation with a safer, more flexible and more stable monetary and financial system. Summer positions open to undergraduate and graduate students in computer science are available at the Division of Information Technology (IT). Visit: www.federalreserve.gov/careers/internships.htm

The **National Aeronautics and Space Administration (NASA)** designed and implemented a new Undergraduate Student Research Program (USRP) to improve the pipeline of undergraduate students majoring in engineering, science, mathematics and information technology into the NASA workforce. This stipend program consists of a 10 to 15 week research experience under the supervision of a NASA technical mentor at a NASA Center. Visit: www.nasa.gov/audience/forstudents/postsecondary/learning

Search for internships at: makingthedifference.org/federalinternships

WHERE THE JOBS ARE

By September of 2009, our largest federal agencies project that they will hire nearly 193,000 new workers for "mission-critical" jobs.

This includes:

- ★ 7,419 IT positions at the Dept. of Defense
 - ★ 930 IT positions at the Dept. of Treasury
 - ★ 771 biological technicians/specialists at the Dept. of Agriculture
 - ★ 607 IT positions at the Dept. of Commerce
- Download the report at makingthedifference.org.

TOP COMPUTER SCIENCE AND IT AGENCIES

Department/Agency	# Positions
Dept. of Defense	82,557
Dept. of Treasury	20,864
Dept. of Veterans Affairs	10,858
Dept. of Homeland Security	9,347
Social Security Administration	9,222
Dept. of Agriculture	8,376
Dept. of Health & Human Services	6,202
Dept. of Justice	6,169
Dept. of Transportation	5,837
Department of Commerce	5,225
Environmental Protection Agency	4,572
Total including agencies not listed:	200,854

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SALARIES FOR CS AND IT EMPLOYEES

Salary	# Positions
\$20K-\$29K	9,179
\$30K-\$39K	8,832
\$40K-\$49K	10,471
\$50K-\$59K	14,170
\$60K-\$69K	19,856
\$70K-\$79K	22,830
\$80K-\$89K	23,988
\$90K-\$99K	20,264
\$100K-\$109K	17,791
\$110K-\$119K	9,695
\$119K-above	18,412

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PARTNERSHIP FOR PUBLIC SERVICE

The Partnership for Public Service is a nonpartisan, nonprofit organization that works to revitalize the federal government by inspiring a new generation to serve and by transforming the way government works. ourpublicservice.org