

HOT I.T. JOBS



MENU

**Computer
Programmer**

**Computer
Systems Analyst**

**Database
Architect**

**Web
Developer**

Computer Programmer

Computer Programmers test, create, and modify code, form, and script for computer apps. They work from designs drawn up by web designers to meet user's needs. They may also develop computer programs that sort and retrieve data and information

Skills Needed-Programming, Reading Comprehension, Complex Problem Solving, Critical Thinking, and Active Listening



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Computer Programmer	Annual Job Openings	Employment 2014	Employment 2024
Pennsylvania	370	15,110	15,000
National	8,100	328,600	302,200

Salary	Low	Median	High
Pennsylvania	\$46,160	\$77,020	\$130,260
National	\$45,570	\$79,840	\$125,180

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Computer Systems analyst

Analyze science, engineering, business, and other and other data processing problems to implement and improve computer systems. Analyze user requirements and problems to automate already existing systems.

Skills Needed-Active Listening, Critical Thinking, Reading Comprehension, Speaking, Systems Analysis



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Computer Systems Analyst	Annual Job Openings	Employment 2014	Employment 2024
Pennsylvania	810	24,030	29,030
National	19,160	567,800	686,300

Salary	Low	Median	High
Pennsylvania	\$53,020	\$84,290	\$133,110
National	\$53,110	\$87,220	\$127,690

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Database Architect

Design strategies for enterprise database systems and set standards for operations, programming, and security. Integrate new systems with existing warehouse structure to refine system performance and functionality.

Skills Needed-Critical Thinking, Judgment and Decision Making, Reading Comprehension, Active Listening, Complex Problem Solving

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Database Architect	Annual Job Openings	Employment 2014	Employment 2024
Pennsylvania	120	7,480	7,730
National	3,770	233,000	240,800

Salary	Low	Median	High
Pennsylvania	\$51,370	\$86,080	\$127,160
National	\$45,410	\$86,510	\$133,890

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Web Developer

Design, create, and change websites. Analyze user needs to add website content. May integrate websites with other computer apps. Or convert written, graphic, audio, or video compatibility.

Skills Needed- Programming, Critical Thinking, Complex Problem Solving, Operations Analysis, Reading Comprehension.

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Web Developer	Annual Job Openings	Employment 2014	Employment 2024
Pennsylvania	170	4,610	5,700
National	148,500	188,000	188,000

Salary	Low	Median	High
Pennsylvania	\$36,510	\$63,480	\$105,010
National	\$35,390	\$66,130	\$119,550

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