

Discover your Future

Careers in Technology



The Innovative Technology Action Group (ITAG) is an initiative of the CCEDC and is funded in part by the private sector and the Chester County Workforce Investment Board (WIB) and Bucks County Workforce Investment Board.

Top Tech Careers*

COMPUTER PROGRAMMERS

Computer programmers create, modify, and test the code, forms, and script that allow computer applications to run. They work from specifications drawn up by software developers or other individuals. They may assist software developers by analyzing user needs and designing software solutions.

Average
\$79,680

COMPUTER SYSTEMS ANALYST

Computer system analysts evaluate science, engineering, and business processing problems to improve systems. They use code to develop testing procedures, and quality standards, to improve processing capabilities.

Average
\$82,710

DATABASE ADMINISTRATORS

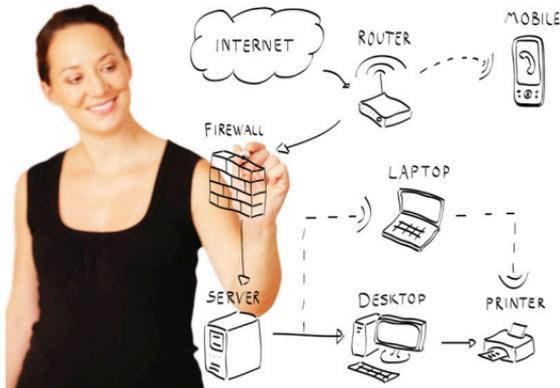
Database Administrators administer, test, and implement computer databases, applying knowledge of database management systems. They also may plan, coordinate, and implement security measures to safeguard computer databases.

Average
\$83,340

INFORMATICS NURSE SPECIALISTS

Informatics Nurse Specialists design and develop computerized health care systems by applying nursing knowledge and computer information systems. They also analyze and interpret patient and nursing data to improve nursing services.

Average
\$82,710



INFORMATION SECURITY ANALYSTS

Security analysts implement, upgrade, and monitor security measures to protect computer networks and information. They also review violations of computer security as well as monitor current reports of computer viruses.

Average
\$88,890

INFORMATION TECHNOLOGY PROJECT MANAGERS

I.T. Project Managers develop and execute I.T. projects including technologies, systems, and management of funding and staffing. These managers work in both technical management aspects and business management.

Average
\$83,410

NETWORK AND COMPUTER SYSTEM ADMINISTRATORS

These administrators install, configure, and support an organization's local area network (LAN), wide area network (WAN), and Internet systems or a segment of a network system. They monitor the network to ensure network availability to all system users and may perform necessary maintenance to support network availability.

Average
\$87,200

SOFTWARE DEVELOPERS APPLICATIONS

Application Software Developers develop, create, and modify general computer applications software or specialized utility programs. They analyze user needs and develop software solutions as well as design software or customize software for client use with the aim of optimizing operational efficiency.

Average
\$101,080

SOFTWARE DEVELOPERS SYSTEMS SOFTWARE

System software developers research, design, develop, and test operating system software for medical, industrial, military, communications, aerospace, business, and scientific applications. They apply principles and techniques of computer science, engineering, and mathematical analysis.

Average
\$102,880

WEB ADMINISTRATORS

Web administrators manage web design, development, and maintenance activities while performing testing and quality assurance of web applications. They monitor systems for intrusion and implement web site security measures.

Average
\$83,410

* Source: Onetonline.org