

COMPUTER SYSTEMS DEVELOPERS AND PROGRAMMERS

NOC 21230: COMPUTER SYSTEMS DEVELOPERS AND PROGRAMMERS

Write, modify, integrate and test computer code for software applications, data processing applications, operating systems-level software and communications software.



3-YEAR OUTLOOK



Moderate

3-YEAR JOB OPENINGS

54

MEDIAN HOURLY WAGE

$40.00

$23.94 LOW

$69.71 HIGH

TYPICALLY REQUIRED



University

EMPLOYED

660

AVERAGE SALARY

$81,600



EMPLOYMENT BY INDUSTRY

36.4%	Professional, scientific and technical services
17.8%	Public administration
10.3%	Information and cultural industries
35.5%	All Other Industries



EMPLOYMENT BY AGE

8.4%	15-24
27.1%	25-34
24.3%	35-44
27.1%	45-54
11.2%	55-64
1.9%	65+

ALSO KNOWN AS

- Computer Programmer
- Operating Systems Programmer
- Programmer Analyst
- Scientific Programmer
- Systems Programmer

MAIN DUTIES:

This group performs some or all of the following duties:

- Write, modify, integrate and test software code
- Maintain existing computer programs by making modifications as required
- Identify and communicate technical problems, processes and solutions
- Prepare reports, manuals and other documentation on the status, operation and maintenance of software
- Assist in the collection and documentation of user requirements
- Assist in the development of logical and physical specifications.

