

SOFTWARE DEVELOPERS AND PROGRAMMERS

NOC 21232

Design, write, and test code for operating systems, networks, mobile applications, video games and other systems and software.



3-YEAR OUTLOOK



Moderate

3-YEAR JOB OPENINGS

94

MEDIAN HOURLY WAGE

$45.67

$28.00 LOW

$74.04 HIGH

TYPICALLY REQUIRED



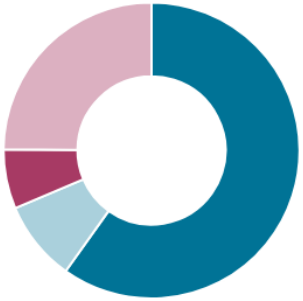
University

EMPLOYED

1,428

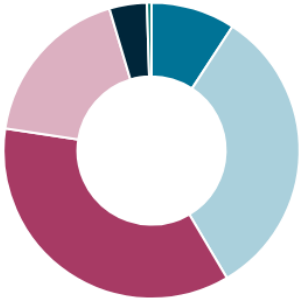
AVERAGE SALARY

$105,600



EMPLOYMENT BY INDUSTRY

59.9%	Professional, scientific and technical services
8.8%	Information and cultural industries
6.5%	Public administration
24.9%	All Other Industries



EMPLOYMENT BY AGE

9.2%	15-24
32.3%	25-34
35.9%	35-44
18.0%	45-54
4.1%	55-64
0.5%	65+

ALSO KNOWN AS

- Application Programmer
- Computer Game Developer
- Electronic Business (E-Business) Software Developer
- Interactive Media Developer
- Multimedia Developer
- Software Developer

MAIN DUTIES:

This group performs some or all of the following duties:

- Design, write, read, test, and correct code for new software
- Analyze information to recommend and plan the installation of new systems or modifications of an existing system
- Evaluate simple interrelationships between programs such as whether a contemplated change in one part of a program would cause unwanted results in a related part
- Program animation software to predefined specifications for interactive video games, Internet and mobile applications
- Write, modify, integrate and test software code for e-commerce, Internet and mobile applications.

