



# 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 \$74.04  
LOW HIGH

## TYPICALLY REQUIRED



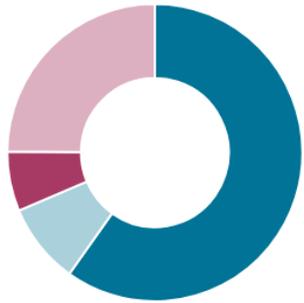
University

## EMPLOYED

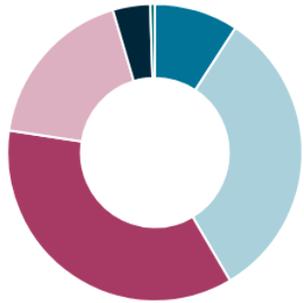
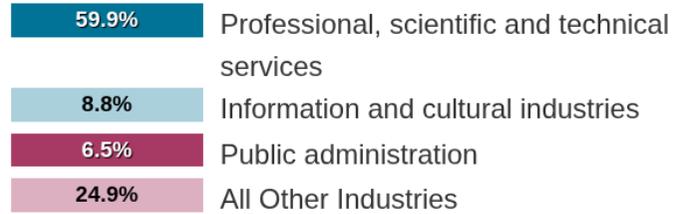
1,428

## AVERAGE SALARY

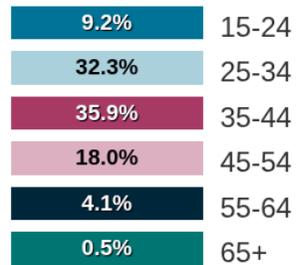
\$105,600



## EMPLOYMENT BY INDUSTRY



## EMPLOYMENT BY AGE



## 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.

