



Jacqueline Marshall - 36

“If you want to work in computer programming, you probably want to be ready to learn. Although I had training in school, this field is changing all of the time, and I definitely have to keep up the best I can. I like it a lot because I'm a curious person and also always want to find the most efficient way to do something as possible. It's great when I can help my employer take a manual process and automate it. It really can free up my co-workers to do other things, and that makes me proud.”

Occupation:

Computer
Programmer

Salary:

\$102,300

Education:

Bachelor's Degree

Job Description:

Computer Programmers create, modify, and test the code and scripts that allow computer applications to run. Work from specifications drawn up by software and web developers or other individuals. May develop and write computer programs to store, locate, and retrieve specific documents, data, and information.*



*Source: This information is based on O*NET™ data. O*NET is a trademark registered to the U.S. Department of Labor, Employment and Training Administration.

Job Description:

SOC Code: 15-1251

Top Job Skills:

- Developing web based applications
- System design
- Agile software development
- Data manipulation
- Requirements gathering

General Work Activities:

- Mental Processes
 - Modify software programs to improve performance
 - Develop models of information or communications systems
 - Design websites or web applications
 - Develop computer or online applications
- Interacting With Others
 - Collaborate with others to resolve information technology issues
 - Train others in computer interface or software use
 - Manage information technology projects or system activities
- Work Output
 - Write computer programming code
 - Resolve computer software problems
 - Document design or development procedures
 - Prepare instruction manuals

Source: SC Works Online Services (SCWOS)

LEARN MORE WITH SCWOS:

SC Works Online Services (SCWOS) is the state's largest job database and provides all of South Carolina's job postings from all major sites, including Monster and Career Builder, in one resource. SCWOS has thousands of positions listed by employers all over the state. To access SCWOS, visit jobs.scworks.org.

Find in-depth breakdowns of occupational statistics such as necessary job certifications, job skills and abilities, current job openings, overview of general work activities, and more by visiting [O*NET.org](https://www.o*net.org).

JOB STATISTICS:



Typical Wage Range

\$77,610 - \$121,240



Projected Growth

68/yr Job Openings



Employed In-State

1,160



Required Education

Bachelor's Degree



Work Experience

Typically
Requires None



On-the-Job Training

Typically
Requires None

*Source: Occupational Employment and Wage Statistics (OEWS) and the U.S. Bureau of Labor Statistics.

EXAMPLES OF WORKFORCE AREAS WITH JOB OPENINGS:

Source: SC Works Online Services. Ask an SC Works representative for more information about postings in your area.

- Midlands
- Trident
- Catawba
- Greenville
- Lower Savannah
- Upstate

EXAMPLES OF EMPLOYERS WITH JOB OPENINGS:

Source: SC Works Online Services. Ask an SC Works representative for more information about postings in your area.

- Spectraforce Technologies
- TM Floyd & Company
- LPL Financial
- Meridian Technologies, Inc.
- Robert Half International, Inc.
- Systemtec, Inc.

RELATED OCCUPATIONS:

- Computer Systems Analysts
- Computer Systems Engineers/Architects
- Database Administrators
- Database Architects
- Software Developers
- Web and Digital Interface Designers

NOTE: All data based on state averages. Information may vary depending on region, experience, and specific employment situation. Last Updated: 2024.