Computer Programmer

JOB DESCRIPTION
Computer programmers write and test code that allow computer applications and software programs to function properly. Program design entails planning the software initially, creating models and flowcharts detailing how the code is to be written, writing and debugging code, and designing an application or systems interface.

Key duties for Computer programmers include: writing programs in a variety of computer languages, such as C++ and Java, updating and expanding existing programs, testing programs for errors and fix the faulty lines of computer code, creating and testing code in an integrated development environment (IDE).

WHAT SKILLS & TRAINING ARE NEEDED?

SOFT SKILLS:
• Must be able to identify simple and complex computer problems, analyze them, and solve them (Problem-solving).
• Must be able to understand the problems that your customer asks and know when to ask questions (Listening).
• Must be able to work well with others as a part of a team (Teamwork and Collaboration).

TECHNICAL AND ACADEMIC SKILLS:
• High school diploma or equivalent
• Familiarity with computers and/or computer software
• Knowledge of arithmetic, algebra, geometry, calculus, statistics, and their applications

HOW DO I KNOW IF THIS IS A GOOD FIT FOR ME?
• You are interested in computers and how they work.
• You like solving problems and puzzles.

WHERE CAN I FIND TRAINING?

OPERATION SPARK
UNIVERSITY OF NEW ORLEANS
SOUTHEASTERN LOUISIANA UNIVERSITY

DELGADO COMMUNITY COLLEGE
DILLARD UNIVERSITY
TULANE UNIVERSITY

NORTHSHERE TECHNICAL COMMUNITY COLLEGE
LOYOLA UNIVERSITY
XAVIER UNIVERSITY

HOW MUCH WILL I BE PAID PER HOUR?

$19.82
Entry Level

$30.25
Typical

$38.16
Experienced

YouthForce NOLA
GREATER NEW ORLEANS INC.
REGIONAL ECONOMIC DEVELOPMENT
JPMorgan Chase & Co.