

Junior Computer Programming Youth Apprenticeship

Career training, credentials and a paycheck

What is a junior computer programmer?

Computer programmers write code to create software programs. They turn the program designs created by software developers and engineers into instructions that a computer can follow.

Duties include:

- Writing programs in a variety of computer languages, such as C++ and Java
- Updating and expanding existing programs.
- Debugging programs by testing for and fixing errors.
- Building and using computer-assisted software engineering (CASE) tools to automate the writing of some code.
- Using code libraries, which are collections of independent lines of code, to simplify the writing.

How does the Youth Apprenticeship work?

- Trident Technical College connects qualified students with participating employers.
- Employers interview and hire students.
- Students begin employment while taking high school and college courses.

What will I earn at the completion of the Youth Apprenticeship?

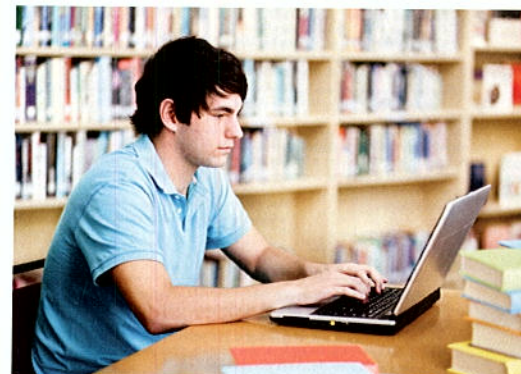
- High school diploma
- Trident Technical College certificate in Microcomputer Programming and Database
- Journeyman credential from the U.S. Department of Labor
- Two years of work experience

What are the eligibility requirements?

- Rising junior
- 16 years of age
- Qualifying Compass Placement Test scores

How do I apply?

- Contact your guidance counselor.
- Earn qualifying scores on Compass Placement Test.
- Complete the youth apprentice application packet.



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Employer Opportunities



How much does it cost?

It is required by the U.S. Department of Education that the gainful employment information below is published. However, all tuition and costs associated with the Youth Apprenticeship program will be paid for by the Charleston Metro Chamber of Commerce. **The program is free to student apprentices.**

TRIDENT TECHNICAL COLLEGE - MICROCOMPUTER PROGRAMMING CERTIFICATE

Program Level - Undergraduate certificate
Program Length - 12 months

COST

Q How much will this program cost me?*

A. Tuition and fees: \$2,979
Books and supplies: \$673

On-campus room & board: not offered

What other costs are there for this program?*

For further program cost information, visit
<http://www.tridenttech.edu/academics/ge/add/costinfo.htm>

*The amounts shown above include costs for the entire program, assuming normal time to completion.
Note that this information is subject to change.

FINANCING

Q What financing options are available to help me pay for this program?

A. Financing for this program may be available through grants, scholarships, loans (federal and private) and institutional financing plans. The median amount of debt for program graduates is shown below:

Federal loans:	There were fewer than 10 graduates in this program.
Private education loans:	Median amounts are withheld to preserve the confidentiality of graduates.
Institutional financing plan:	\$0

SUCCESS

Q How long will it take me to complete this program?

A. The program is designed to take 12 months to complete. Of those that completed the program in 2013-2014, *% finished in 12 months.

Q What are my chances of getting a job when I graduate?

A. The job placement rate for students who completed this program is *%.

For further information about this job placement rate:
* We are required to calculate this information; however, due to privacy concerns, we are unable to provide this data.

1 Other costs for this program

No additional information provided.

2 Job Placement Rate Information

Name of the state this placement rate is calculated for:

South Carolina

Who is included in the calculation of this rate?

All graduates between July 1, 2013 and June 30, 2014 with the exception of those in active military or church service.

What types of jobs were these students placed in?

The job placement rate includes completers hired for: Jobs within the field
Positions that recent completers were hired for include: Computer Programmers

When were the former students employed?

Graduates typically employed within six months of graduating.

How were completers tracked?

South Carolina Department of Employment and Workforce and the National Student Clearinghouse.

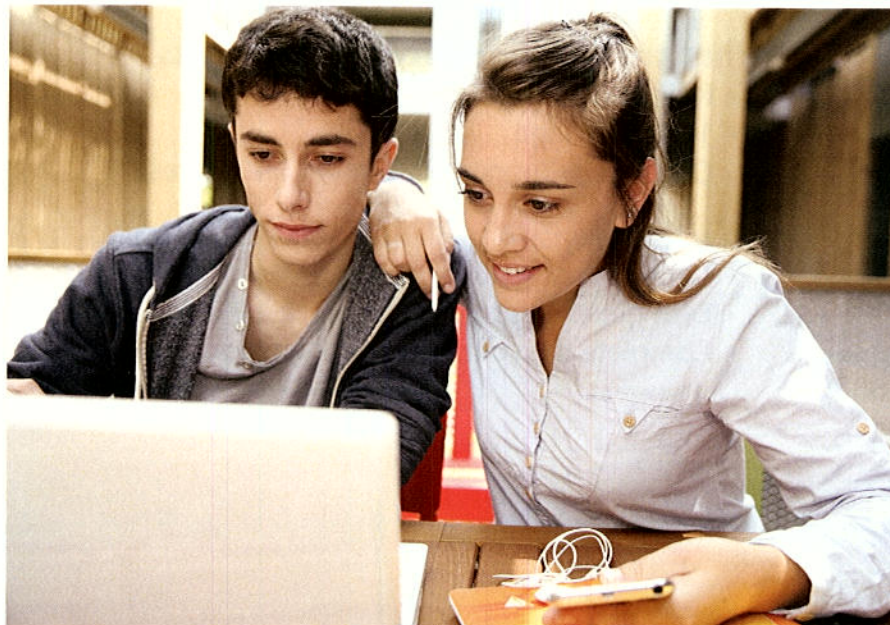
3 Additional information related to this program and/or the information provided above

This certificate program prepares students for employment with companies looking for programming professionals. Starting with a basic computer class, students progress in a step-by-step, class-by-class methodology that takes them to a skill level where they can work in any programming environment. The curriculum uses many of the current programming languages.

4 More information on jobs related to this program

Network and Computer Systems Administrators
<http://online.onetcenter.org/link/summary/15-1131.00>

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