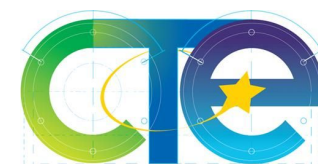




BREVARD PUBLIC SCHOOLS CAREER & TECHNICAL EDUCATION



Web Application Development & Programming

CERTIFICATES


- IT Specialist - Python*
- Python Coding Specialist*
- IT Specialist - HTML and CSS*
- IT Specialist - Javascript*

PROGRAM HIGHLIGHTS

Here are just some of the skills students will possess after successfully completing the program:

- Employ critical thinking skills independently and in teams to solve problems and make decisions.
- Demonstrate understanding and application of variables, functions, conditionals, and Boolean logic.
- Explain the role of existing libraries and packages in facilitating programmer productivity and use them effectively in programming.
- Define input and output for a program module using standard design methodology.
- Describe and identify types of programming errors and employ strategic debugging strategies.
- Create web pages that employ client-side scripting to control content and display.
- Test websites and programs in different browsers and mobile devices for compatibility errors.


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