

in partnership with



Grow Detroit's Young Talent

The **DAPCEP Python Certification** program is a unique blend of personal and technical skill-building, coupled with real life career connections and mentorship. Python is a multi-paradigm programming language used by startups and tech giants like Google, Facebook, Netflix, and more. With intuitive, readable syntax, Python is a great first programming language to learn. GDYT Students will dive into programming, learn Python from scratch, and prepare for the PCEP – Certified Entry-Level Python Programmer certification.

This introductory course gives students an opportunity to dive into Python and computer programming with no specific prerequisites or prior knowledge required. It will guide students from a state of complete programming illiteracy to a level of programming knowledge that will allow students to design, write, debug, and run Python scripts, and to understand the basic concepts of software development technology.

Having completed the course, students will be prepared to attempt the qualification PCEP – Certified Entry-Level Python Programmer certification, and to get their foot in the door to careers in software development, data analysis, and testing.

Key skills learned include:

- Week 1: Python & Computer Programming
- Week 2: Algorithmic Thinking
- Week 3: Analytical Thinking
- Week 4: Design, Develop, and Debug Scripts
- Week 5: Best Practices in Programming & Procedural Programming
- Week 6: Take the PCEP certification exam

PYTHON CERTIFICATION

JUL AUG
10-14
2023

9am - 2pm
Monday - Thursday
IN-PERSON

ELIGIBILITY REQUIREMENTS

- 16 years old by July 1, 2023
- Must be a city of Detroit resident
- Able to attend each class (full attendance is mandatory)
- Able to complete registration for the class through the City of Detroit GDYT application process

REGISTER today

Use Code-ILT212



For more information: info@dapcep.org or 313-831-3050