S.B. NO. 1176

# A BILL FOR AN ACT

RELATING TO STATE COMPUTER LANGUAGE.

**BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:**

1     SECTION 1. The legislature finds that while no other state

2 has established an official computer language, Hawaii recognizes

3 the significant role that computer science, software

4 development, and other STEM-related fields play in fostering

5 innovation, economic development, and educational advancement.

6 By designating an official computer language, Hawaii seeks to

7 raise awareness and encourage participation in these fields,

8 especially by the youth of the State.

9     The legislature further finds that while other computer

10 languages may merit consideration, Python, a universally adopted

11 programming language, has become integral to modern

12 technological innovation. The legislature recognizes that

13 Python is widely used in diverse applications such as artificial

14 intelligence, machine learning, data analytics, web development,

15 and chatbot programming. Its versatility, readability, and

16 accessibility make it an ideal tool for teaching coding and

1 developing software, even for those with no prior programming
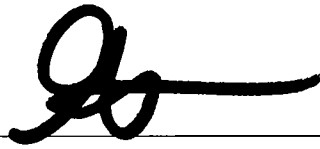
2 experience.

3     Designating Python as the first official computer language

4 of Hawaii will create new avenues for learning and inspire youth

5 to explore careers in computer sciences and related disciplines.

6 Additionally, this recognition will provide increased publicity

7 for technology enterprises in the State and position Hawaii as a

8 forward-thinking leader in technology education and innovation.

9 By embracing Python, Hawaii underscores its commitment to

10 equipping residents with the skills and knowledge necessary to

11 thrive in the 21st-century economy.

12     SECTION 2.  Chapter 5, Hawaii Revised Statutes, is amended

13 by adding a new section to be appropriately designated and to

14 read as follows:

15     "§5-___  **State computer language.**  Python is adopted,

16 established, and designated as the official computer language of

17 the State."

18     SECTION 3.  New statutory material is underscored.

19     SECTION 4.  This Act shall take effect upon its approval.

20

                      INTRODUCED BY: _____

# S.B. NO. 1176

**Report Title:**
Official State Computer Language; Python

**Description:**
Adopts, establishes, and designates Python as the official computer language of the State.

*The summary description of legislation appearing on this page is for informational purposes only and is not legislation or evidence of legislative intent.*