FORM 4

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

OMB APPROVAL

| OMB Number:              | 3235-0287 |
|--------------------------|-----------|
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| affirmative defense<br>10b5-1(c). See Instr |          |       |  |          |  |                       |
|---|----------|-------|--|----------|--|-----------------------|
| 1. Name and Address Long Amanda             |          |       | 2. Issuer Name and Ticker or Trading Symbol BigBear.ai Holdings, Inc. [ BBAI ] |          | tionship of Reporting Perso<br>all applicable)<br>Director                         | n(s) to Issuer        |
| (Last) C/O BIGBEAR.A                        | <b>_</b> |       | 3. Date of Earliest Transaction (Month/Day/Year) 03/31/2024                    | X        | Officer (give title below)  Chief Executiv   | Other (specify below) |
| (Street) COLUMBIA                           | MD       | 21046 | 4. If Amendment, Date of Original Filed (Month/Day/Year)                       | 6. Indiv | idual or Joint/Group Filing (<br>Form filed by One Repo<br>Form filed by More than | rting Person          |
| (City)                                      | (State)  | (Zip) |  |          |  |                       |

## Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction<br>Date<br>(Month/Day/Year) | Transaction Code (Instr. |   | 4. Securities Acquired (A) or<br>Disposed Of (D) (Instr. 3, 4 and 5) |               |        | 5. Amount of<br>Securities<br>Beneficially Owned<br>Following Reported | 6. Ownership<br>Form: Direct (D)<br>or Indirect (I)<br>(Instr. 4) | Beneficial<br>Ownership |
|---------------------------------|--|--------------------------|---|--|---------------|--------|--|---|-------------------------|
|                                 |  | Code                     | v | Amount   | (A) or<br>(D) | Price  | Transaction(s) (Instr. 3 and 4)  |   | (Instr. 4)              |
| Common Stock                    | 03/31/2024                                 | F                        |   | 71,665(1)  | D             | \$2.05 | 3,145,022.7973   | D   |                         |
| Common Stock                    | 06/30/2024                                 | F                        |   | 71,665(1)  | D             | \$1.49 | 3,073,357.7973   | D   |                         |

# Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of<br>Derivative<br>Security (Instr. 3) | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | Transaction<br>Code (Instr.<br>8) |  | 5. Number of<br>Derivative<br>Securities<br>Acquired (A)<br>or Disposed of<br>(D) (Instr. 3, 4<br>and 5) |  | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |   | 7. Title and Amount of<br>Securities Underlying<br>Derivative Security<br>(Instr. 3 and 4) |     | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>(Instr. 4) |  |                              |  |  |
|--|---|---|-----------------------------------|--|--|--|--|---|--|-----|---|--|--|---------------------------------------|--|------------------------------|--|--|
|  |   |   |                                   |  |  |  | Code   | v | (A)  | (D) | Date<br>Exercisable                                 | Expiration<br>Date   | Title  | Amount<br>or<br>Number<br>of Shares   |  | Transaction(s)<br>(Instr. 4) |  |  |

#### Explanation of Responses:

1. Represents shares withheld to satisfy tax withholding obligations on vesting of restricted stock units.

## Remarks:

/s/ Sean Ricker as Attorney-in-Fact for Amanda Long

07/02/2024

\*\* Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- $^{\star}$  If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.