FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

| OMB APPROV | /AL | | | | | |
|--------------------------|----------|--|--|--|--|--|
| OMB Number: | 3235-028 | | | | | |
| Estimated average burden | | | | | | |
| hours per response | 0. | | | | | |

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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

| (Print or Ty | pe Response | es) | | 1 | | | | | | | | | | | | |
|--|-------------|---|--|---|-----|---|--|---|---------------------|--------|--|--|--|------------------------------|-----------------------|--|
| 1. Name and Address of Reporting Person* Brothers Louis R Jr | | | | 2. Issuer Name and Ticker or Trading Symbol BigBear.ai Holdings, Inc. [BBAI] | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)X Director 10% Owner | | | | |
| (Last) (First) (Middle) 6811 BENJAMIN FRANKLIN DRIVE | | | | 3. Date of Earliest Transaction (Month/Day/Year) 12/07/2021 | | | | | | | X_ Officer (give title below) Other (specify below) Chief Executive Officer | | | | | |
| (Street) COLUMBIA, MD 21046 | | | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | | | | 6. Individual or Joint/Group Filing(Check Applicable Line) X_ Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| (City) (State) (Zip) | | | | Table I - Non-Derivative Securities Acqui | | | | | | | es Acquire | ired, Disposed of, or Beneficially Owned | | | | |
| 1.Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Year) | | 2A. Deemed Execution Date, if r) (Month/Day/Year) | | Date, if | | (| 4. Securities Acc (A) or Disposed (Instr. 3, 4 and 5 | | of (D) Owned Follow | | C 1 | | Ownership Form: | Beneficial Ownership | | |
| | | | | | Coo | de V | | A) or (D) | Price | | | | (I) (Instr. 4) | | | |
| 1. Title of Derivative Security (Instr. 3) | | se (Month/Day/Year) | ransaction 3A. Deemed Execution Date, if | 4. 5. Num Transaction Derivat Code Securit: (Instr. 8) Acquire or Disp (D) | | 5. Numbo Derivativ Securitie Acquired or Dispos | er of ve s l (A) sed of | uired, Disposed of, or Bene c, options, convertible secur- 6. Date Exercisable and Expiration Date (Month/Day/Year) | | ities) | nd Amount ying | | 9. Number of Derivative Securities Beneficially Owned Following Reported | Ownersh Form of | (Instr. 4) | |
| | | | | Code | v | and 5) | (D) | Date Exercisable | Expiratio Date | on | Title | Amount or Number of Shares | | Transaction(s) (Instr. 4) | (s) (I) (Instr. 4) | |
| Stock Option (Right to Buy) | \$ 9.99 | 12/07/2021 | | A | | 100,000 | 0 | (1) | 12/07/2 | :031 | Commo Stock | n 100,000 | \$ 0 | 100,000 | D | |
| Repor | rting O | wners | | | | | | | | | | | | | | |

| | Relationships | | | | | | | |
|---|---------------|--------------|-------------------------|-------|--|--|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | | | |
| Brothers Louis R Jr 6811 BENJAMIN FRANKLIN DRIVE COLUMBIA, MD 21046 | X | | Chief Executive Officer | | | | | |

Signatures

| /s/ Joshua Kinley, as Attorney-in-Fact for Dr. Louis R. Brother | 3 | 12/07/2021 |
|---|---|------------|
| **Signature of Reporting Person | | Date |

Explanation of Responses:

- * 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).
- (1) The options were granted on December 7, 2021, and vest ratably on each of December 7, 2022, December 7, 2023, December 7, 2024 and December 7, 2025.

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

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