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

FORM 8-A

FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES PURSUANT TO SECTION 12(b) OR 12(g) OF THE SECURITIES EXCHANGE ACT OF 1934

CF FINANCE ACQUISITION CORP. III (Exact Name of Registrant as Specified in Its Charter)

Delaware	37-1827430
(State of Incorporation or Organization)	(I.R.S. Employer Identification No.)
110 East 59th Street	
New York, NY	10022
(Address of Principal Executive Offices)	(Zip Code)
Securities to be registered pursuant to S	ection 12(b) of the Act:
Title of Each Class	Name of Each Exchange on Which
to be Registered	Each Class is to be Registered
Units, each consisting of one share of Class A Common Stock and one-	The Nasdaq Stock
third of one Redeemable Warrant	Market LLC
Class A Common Stock, par value \$0.0001 per share	The Nasdaq Stock
	Market LLC
Redeemable Warrants, each whole warrant exercisable for one share of	The Nasdaq Stock
Class A Common Stock at an exercise price of \$11.50	Market LLC
If this form relates to the registration of a class of securities pursuant to Section 12(b) of	of the Exchange Act and is effective pursuant to General Instruction

A.(c) or (e), check the following box. \boxtimes

If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d) or (e), check the following box.

If this form relates to the registration of a class of securities concurrently with a Regulation A offering, check the following box. \Box

Securities Act Registration Statement or Regulation A offering statement file number to which this form relates: 333-249367 (if applicable)

Securities to be registered pursuant to Section 12(g) of the Act:

N/A (Title of Class)

Item 1. Description of Registrant's Securities to be Registered.

The securities to be registered hereby are the units, Class A common stock and warrants to purchase shares of Class A common stock of CF Finance Acquisition Corp. III (the "**Company**"). The description of the units, Class A common stock and warrants contained in the section entitled "Description of Securities" in the prospectus included in the Company's Registration Statement on Form S-1 (File No. 333-249367) filed with the U.S. Securities and Exchange Commission on October 7, 2020, as amended from time to time (the "**Registration Statement**"), to which this Form 8-A relates, is incorporated herein by reference. Any form of prospectus or prospectus supplement to the Registration Statement that includes such descriptions and that is subsequently filed is also incorporated by reference herein.

Item 2. Exhibits.

The following exhibits have been filed as exhibits to the Registration Statement, as amended, and are incorporated herein by reference:

Exhibit No.	Description
3.1	Certificate of Incorporation (incorporated by reference to Exhibit 3.1 to the Company's Registration Statement on Form S-1 (File No. 333-249367), filed with the Securities and Exchange Commission on October 7, 2020).
3.2	Form of Amended and Restated Certificate of Incorporation (incorporated by reference to Exhibit 3.2 to the Company's Registration Statement on Form S-1/A (File No. 333-249367, filed with the Securities and Exchange Commission on November 9, 2020).
3.3	First Certificate of Amendment of Certificate of Incorporation (incorporated by reference to Exhibit 3.2 to the Company's Registration Statement on Form S-1 (File No. 333-249367, filed with the Securities and Exchange Commission on October 7, 2020).
3.4	Second Certificate of Amendment of Certificate of Incorporation (incorporated by reference to Exhibit 3.3 to the Company's Registration Statement on Form S-1 (File No. 333-249367, filed with the Securities and Exchange Commission on October 7, 2020).
3.5	Third Certificate of Amendment of Certificate of Incorporation (incorporated by reference to Exhibit 3.3 to the Company's Registration Statement on Form S-1 (File No. 333-249367, filed with the Securities and Exchange Commission on October 7, 2020).
3.6	Amended and Restated Bylaws (incorporated by reference to Exhibit 3.6 to the Company's Registration Statement on Form S-1/A (File No. 333-249367), filed with the Securities and Exchange Commission on October 21, 2020).
4.1	Specimen Unit Certificate (incorporated by reference to Exhibit 4.1 to the Company's Registration Statement on Form S-1/A (File No. 333-249367), filed with the Securities and Exchange Commission on October 21, 2020).
4.2	<u>Specimen Class A Common Stock Certificate (incorporated by reference to Exhibit 4.2 to the Company's Registration Statement on Form</u> <u>S-1/A (File No. 333-249367), filed with the Securities and Exchange Commission on October 21, 2020).</u>
4.3	Specimen Warrant Certificate (incorporated by reference to Exhibit 4.3 to the Company's Registration Statement on Form S-1/A (File No. 333-249367), filed with the Securities and Exchange Commission on October 21, 2020).
4.4	Form of Warrant Agreement between Continental Stock Transfer & Trust Company and the Company (incorporated by reference to Exhibit 4.4 to the Company's Registration Statement on Form S-1/A (File No. 333-249367), filed with the Securities and Exchange Commission on October 21, 2020).
10.3	Form of Investment Management Trust Agreement between Continental Stock Transfer & Trust Company and the Company (incorporated by reference to Exhibit 10.3 to the Company's Registration Statement on Form S-1/A (File No. 333-249367), filed with the Securities and Exchange Commission on November 9, 2020).
10.4	Form of Registration Rights Agreement between the Company and certain security holders (incorporated by reference to Exhibit 10.4 to the Company's Registration Statement on Form S-1/A (File No. 333-249367), filed with the Securities and Exchange Commission on October 21, 2020).

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SIGNATURE

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the Registrant has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereto duly authorized.

CF FINANCE ACQUISITION CORP. III

By: /s/ Howard W. Lutnick

Howard W. Lutnick Chairman and Chief Executive Officer

Dated: November 12, 2020

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