

☐ 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 affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

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

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person* <u>Debbi Nir</u> (Last) (First) (Middle) <u>22A MORDECHAI ELKACHI</u> (Street) <u>TEL AVIV</u> (City) (State) (Zip) <u>ISRAEL</u> (Country)	2. Issuer Name and Ticker or Trading Symbol <u>Global-E Online Ltd. [GLBE]</u> Foreign Trading Symbol	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) ☒ Director 10% Owner ☒ Officer (give title below) Other (specify below) <u>President</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>09/03/2026</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year) <u>09/08/2026</u>	

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Ordinary Shares	09/03/2026		S		228	D	\$39.211 ⁽¹⁾	4,407,143 ⁽²⁾⁽³⁾⁽⁴⁾⁽⁵⁾⁽⁶⁾⁽⁷⁾⁽⁸⁾	D	

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Stock Option ⁽⁹⁾	\$1.201							04/17/2019	04/14/2029	Ordinary Shares	604,200		604,200	D	
Stock Option ⁽⁹⁾	\$4.1645							04/20/2021	04/20/2030	Ordinary Shares	882,600		882,600	D	

Explanation of Responses:

1. The price reported is a weighted average price. These shares were sold in multiple transactions ranging from \$39.085 to \$39.4. The reporting person undertakes to provide full information regarding the number of shares sold at each separate price upon request
2. Includes 3,711,876 ordinary shares.
3. Includes 51,546 RSUs granted to the Reporting Person by the Issuer on June 22, 2021. As of the date hereof, all of the RSUs have fully vested.
4. Includes 89,499 RSUs granted to the Reporting Person by the Issuer on April 14, 2022. As of the date hereof, all of the RSUs have fully vested.
5. Includes 100,159 RSUs granted to the Reporting Person by the Issuer on April 20, 2023. As of the date hereof, all of the RSUs have fully vested.
6. Includes 87,018 RSUs granted to the Reporting Person by the Issuer on April 26, 2024, with a vesting commencement date of April 1, 2024 (the "Grant Date"). The RSUs vest as follows: 33% of the RSUs shall vest on the first anniversary of the Grant Date, and the remaining RSUs shall vest in equal quarterly installments thereafter through April 2027, subject to the Reporting Person's provision of service to the Issuer on each vesting date. Each RSU represents the right to receive one ordinary share upon vesting and settlement.
7. Includes 84,873 RSUs granted to the Reporting Person by the Issuer on April 14, 2025, with a vesting commencement date of April 1, 2025 (the "Grant Date"). The RSUs vest as follows: 33% of the RSUs shall vest on the first anniversary of the Grant Date, and the remaining RSUs shall vest in equal quarterly installments thereafter through April 2028, subject to the Reporting Person's provision of service to the Issuer on each vesting date. Each RSU represents the right to receive one ordinary share upon vesting and settlement.
8. Includes 282,172 RSUs granted to the Reporting Person by the Issuer on May 13, 2026, with a vesting commencement date of April 1, 2026 (the "Grant Date"). The RSUs vest as follows: 33% vest on the first anniversary of the Grant Date, and the remaining RSUs vest in equal quarterly installments thereafter through April 2029, subject to the Reporting Person's continued service to the Issuer on each applicable vesting date. Each RSU represents the right to receive one ordinary share upon vesting and settlement.
9. There were no transactions effected in respect of the securities reported in this row, and the holdings in this row are being included for informational purposes only. The options are now fully vested but remain unexercised.

Michal Yardeni

09/22/2026

** Signature of Reporting Person Date

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

* 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.