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November 17, 2023

**VIA EDGAR**

United States Securities and Exchange Commission  
Division of Corporation Finance  
Office of Technology  
100 F Street, N.E.  
Washington, D.C. 20549

**Re: Datadog, Inc.**  
**Form 10-K for the Year Ended December 31, 2022**  
**Filed February 24, 2023**  
**Form 10-Q for the Quarter Ended September 30, 2023**  
**Filed November 7, 2023**  
**Form 8-K Furnished August 8, 2023**

Ladies and Gentlemen:

Reference is made to the comment letter (the “*Comment Letter*”), dated November 9, 2023, from the staff of the Securities and Exchange Commission regarding the above captioned filings of Datadog, Inc. (the “*Company*”).

The Company respectfully requests an extension to respond to the Comment Letter by no later than December 11, 2023.

Please direct any comments or questions to me at (212) 479-6780.

Sincerely,

/s/ Brad Goldberg

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Brad Goldberg  
Cooley LLP

cc: David Obstler, *Datadog, Inc.*  
Kerry Acocella, *Datadog, Inc.*

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