June 17, 2020

David Obstler Chief Financial Officer Datadog, Inc. 620 8th Avenue, 45th Floor New York, NY 10018

> Re: Datadog, Inc. Form 10-K for the Filed February 25, File No. 001-39051

2020

Fiscal Year Ended December 31, 2019

Dear Mr. Obstler:

We have completed our review of your filing. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding

any review, comments, action or absence of action by the staff.

Sincerely,

Division of Corporation Finance

Office of Technology