



Northeastern University

College of Professional Studies

Capstone - 90334 - ALY 6980 - 01

SUMMER 2023

Company Name

Marathon Digital Holdings

Project Title

Predictive/Regression Modeling and Analysis of Bitcoin Hashrate

For the Bitcoin block timestamp portion of the data required for the analysis, the students should be able to use the following public API to get block data.

<https://chain.api.btc.com/v3/block/date/20230705>

It takes a specified date in YYYYMMDD format and gives you all blocks for that day.

Complete API documentation is here:

<https://explorer.btc.com/btc/adapters?type=api-doc>