

Dear Bridgewater,

I am interested in being a technology intern for Summer 2020. I have experience managing cloud instances, SQL databases, and on-line machine learning. My project to track sports data is reflective of this. Initially in python and dreadfully slow, I could only gather a few sports every couple of minutes. After porting my code to Golang and concurrently requesting REST endpoints, I am able to track 2000+ sports in under 30 seconds. Additionally, now that the script writes to a Cloud SQL database, instead of CSVs, it is easier to track neural network predictions from PyTorch. I realize there is still much to improve with my project (submit a PR!), but I see my ability to identify bottlenecks and iterate as a great strength. I believe this project demonstrates why I am fit for this position.

I hope to hear from you.

Thank you,

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