

GV Application

How did you hear about Georgetown Ventures?

One of my good friends, Will Carragher, is involved in GV and encouraged me to apply.

Describe yourself (in one sentence)

I am the guy who will spend hours trying to come up with new solutions when everyone else has already given up on the problem.

What's the most meaningful goal you've achieved, and why does it matter to you? (not related to your startup, 1-2 sentences)

In high school, I built a company called Teen Hampton and Teen NYC that connected families with teen sports instructors, tutors, and babysitters, generating over \$100K in revenue and earning coverage on CBS, Fox News, Bloomberg, and Business Insider. It was deeply meaningful because I helped hundreds of kids while creating fulfilling job opportunities for driven teenagers like myself.

Company Name:

Byte Strike

What inspired you to work on this idea? Do you have experience or expertise in this area?

Since starting my first company, I have been very interested in identifying opportunities to create new third-party markets and improve the efficiency of existing ones. Simultaneously, I have been increasingly interested in learning more about artificial intelligence and the infrastructure that underpins its advancement, as I believe it will underpin the global economy and be the center of technological advancement for our age. Creating a futures market for compute as a commodity would enable artificial intelligence to scale at a much faster, less volatile rate, and the opportunity to influence the growth of the world's greatest technological tool excites me. I have expertise in the area of marketplaces, having built a marketplace for teenage jobs in the past. Specifically, I gained skills on matching supply and demand, and trying to find inefficiencies in the real world that can be solved through centralization.

How have you validated that people need what you're building?

I have spent a lot of time speaking with data center operators and software developers to understand their needs in regards to computing costs, in addition to doing general research. The consensus view seems to be that predictable costs allow for better planning and execution of projects on the supply and demand side of computing. If you are running a big operation, and spending tens of billions of dollars on computing, you cannot afford the risk of costs increasing 30% suddenly. This volatility is especially true for Nvidia GPUs, which underpin many recent developments, given their high cost, limited supply, and tariff-related uncertainty. Thus, it seems that there is an intense desire for this financial product on both sides of the market.

Describe the problem you are solving and how you solve it (two sentences).

Currently, there is no revenue or cost certainty for compute suppliers and consumers, leading to volatile budget planning and challenges in securing low-cost capital. Establishing a futures exchange for compute as a commodity would enable price stabilization on both sides, providing predictable costs for users building products and steady revenue for data center operators, helping them manage debt and access financing at lower interest rates.

How many founders are there? What do each of them bring to the table?

I am a solopreneur working on this company. I bring prior experience from my first company, Teen Hampton and Teen NYC, a fundamental understanding of the market dynamics of AI-infrastructure, and a hunger bigger than any competitor. I am a hard individual worker, but also understand how to work with other people to create value. Perhaps most importantly, I am a compelling leader. I was the president of my high school debate team and understand how to make grounded points and convince smart and sophisticated people to believe in what I am saying. This will be helpful in selling my vision to customers, colleagues, and investors.

How long have you been working on your startup? What have you achieved?

I have been working on Byte Strike for the past two months, focusing primarily on market and product discovery. Like many early-stage ventures, much of my time has been dedicated to researching the compute market and gaining a deeper understanding of its dynamics and potential demand. This has involved a combination of general research and informational interviews. Over the summer, I assembled a team of six to support key research and product workstreams. Together, we've built a landing page, conducted customer outreach, performed competitor analysis, and begun shaping the company's brand.

What are you hoping to get from Georgetown Ventures?

I am hoping to get support from GV in developing my product, deepening my market research progress, and presenting myself to early-stage investors. I see two key areas where GV can add meaningful value: building the back-end capabilities of my platform, and shaping my brand. I believe that GV's dedicated, creative, and innovative team can help me pursue my overarching goal of getting a futures market off the ground. The most likely first step toward that goal is raising money, and GV can put me in an excellent position to do that.

Please provide a link to the product or webpage, if any.

byte-strike.com

Leave us with a sentence.

World-changing technological revolutions don't come along very often, Byte Strike will be the financial marketplace that accelerates this one.

**If you have additional resources you'd like us to consider, please send them to
kab407@georgetown.edu**