I am currently a Computer Science Graduate student at [**New York University,**](https://cs.nyu.edu/) [**Courant Institute**](https://cs.nyu.edu/) and am fascinated by the world of machine learning and distributed systems!

As a rising software engineer, I enjoy solving problems and building extensible solutions. My goal is to inspire others like me to look at the bigger picture and create more scalable solutions. This website contains all of my past **projects that have solutions to beneficial problems**. I hope that many others **can extrapolate information and make** these solutions compact and cheap so it can run on lower spec hardware.

Currently I am working at **[EchoAR](https://www.echoar.xyz/" \t "_blank)** as a software engineering intern. I build AR applications for online shopping and educational training. Currently I have been **learning** how AR can be used in schools for teaching Mathematics, Physics and other subjects.

Additionally, I am also leading the development of Core-ML IOS Application which combines machine learning, computer vision and AR together. For more details please check out my [**medium blog**](https://medium.com/dev-genius/foreground-background-separation-using-core-ml-82efbe7e7fc8).

I also teach **Graduate Fundamental Algorithms** with Professor Rick Hull at NYU. Teaching that course has allowed me to help other graduate students reach their full potential and has allowed me to gain a completely different perspective on algorithms.

Previously, I was working as a **software engineer** at **[Pykih](https://pykih.com/" \t "_blank)** building data driven and interactive web applications, dashboards, reports, visual essays and analytics.

**When I'm not in front of a computer screen**, I like to travel, hit the gym, or just read a book (my recent favorite **Trillion Dollar Coach)**.