



Dr. Anthony Hylick is currently a Senior Engineering Lead for Meta's (formerly Facebook) Artificial Intelligence (AI) Infrastructure where he is helping lead and shape next-generation computer system and software design to meet the demands of machine learning training of the future. Anthony is responsible for understanding the computational and communication needs of these machine learning workloads and using this knowledge to design the best, most resilient, system and software designs to run these workloads across all of Meta's datacenters across the globe. The results of this effort are better videos showing up in IG Reels, more accurate ads across Facebook and Instagram, a safer social experience by blocking explicit or sensitive content, and, in the future, AI for the metaverse. Anthony is also a member of Georgia Tech's Woodruff School of Mechanical Engineering Academic Advisory Board where he helps ensure the college curriculum accurately reflects the knowledge needs for tomorrow's problems. Anthony is dedicated to inspiring young people to excellence and does so through his non-profit, e-qubed, where he's developed a proprietary curriculum that supplements the teaching and training young people need to reach that next level.

Prior to joining Meta, Anthony has spent time at both IBM Research and Google Research. At IBM Research, Anthony worked closely with the Researchers who developed the world's first Gigahertz processor and with Researchers who designed the Cell Processor which was the brains of the PlayStation 3 gaming console. At Google Research, Anthony helped lead a new era of privacy-preserving, on-device AI with a team delivering personalized experiences on Google Pixel phones. This work enabled Researchers to predict what users wanted to do on their phones ahead of time and make recommendations based on those predictions. This software runs on over 100 million devices worldwide. Anthony holds seven patents and has published seven technical papers which have been read by people all over the world.

Anthony graduated Summa Cum Laude with a B.S. degree in Computer Engineering from the Georgia Institute of Technology (Georgia Tech), and he holds a PhD in Computer Science from the University of Cambridge (Churchill College), where he studied as a Gates Cambridge Scholar. Anthony graduated as the Valedictorian from Northside High School in 2000, where he was an active member of the Beta Club, Varsity football team, Varsity baseball team, and served as a peer tutor. Anthony attended the Governor's Honors program and was a National Merit Scholar.

Anthony is married to Veda Bartlow of Oakland, CA, and they have one daughter, Samia. Anthony's parents, Greg and Mildred Hylick, are both retired and reside in Warner Robins, GA. His brother, Tyrone Hylick, also a Georgia Tech grad, is a Licensed Professional Engineer and Project Manager with Georgia Power Company in Atlanta, GA, where he lives with his wife and two kids. Tyrone also is an Honor graduate of Northside High School.

What does Northside High School mean to you?

Northside High School represents life-long friendships, exceptional public school education that comes from dedicated teachers, and athletic coaches who instilled fearlessness, an expectation of excellence, and a willingness to prepare to win. I have many fond memories of my time at Northside: summer football workouts, remembering exactly what I wore on my first day as a freshman, and an insatiable hunger to master mathematics throughout my four years, just to name a few. These and other memories of NHS are constant reminders that (1) attention to detail is required to be the best, and (2) if it's worth doing, it's worth giving it your best. I know that many teachers, as well as my parents, often worried that I stressed too much about things that "weren't really that serious" and repeatedly told me that "no one is perfect." However, realizing that I didn't have the words to articulate then, but I do now, is that perfection was never a destination for me but a journey---a means by which I traveled. Northside High School was the place where I began to prove to myself what I was capable of, and my prayer is that Northside continues to be that for other students who have the privilege to walk those halls.