

## MY VISION

Technology shapes everything we touch, everything we trust, and increasingly, everything we are. For as long as I can remember, a question has quietly occupied my thoughts: how do we harness it's extraordinary power without leaving destruction in our wake? That tension between what we can build and what we should build has become the heartbeat of my work as a researcher and possibly an inventor. I don't see technology as a race toward faster chips or smarter algorithms. To me, it's something far more profound: a test of our imagination, our responsibility, and our commitment to solutions that lift people up while honoring what makes us fundamentally human.

The problems that matter most don't fit neatly into boxes. Networking, cybersecurity, intelligent systems: these aren't separate universes anymore. They collide and transform each other in ways that determine whether our digital world becomes more secure or more fragile. Through my work, I've learned that innovation that lasts lives at the intersection of two opposing forces: the flexibility to evolve and the strength to endure. Finding that balance has become my obsession, shaping a vision I can't shake: I want to be at the forefront of research where networking meets the messy, beautiful complexity of interdisciplinary thinking. I want to build things that deploy, that protect real networks, that connect real people, that survive the imperfections baked into actual human life.

The future I see for myself isn't just about publishing papers or climbing career ladders. I dream of building or joining an interdisciplinary research institute where the boundaries between fields blur and brilliant minds from different worlds create greatness together. I want to be the person who insists that research pushes all the way through to deployment and beyond to genuine, measurable impact on how people live, work, and trust the systems around them.

But here's what grounds all of this: none of it means anything if it only serves the privileged few. I think of the students who never imagined that technology would be for them, the communities lacking basic digital amenities that could transform their living standard, the young minds bursting with potential but lacking a path forward. I hope to work directly with communities on solutions that actually address their needs. I'm after technology that is infused with humanity and progress that creates opportunity rather than widens gaps.

This is what drives me—not the elegance of an algorithm or the prestige of a position, but the possibility that what I build might help someone I'll never meet, might protect a system I'll never see, might open a door for a kid who thought doors like that were closed forever.