

Teaching Philosophy

Creating paths for new specialists

To teach is to introduce NEW ideas to an audience or group with the intention of guiding towards the creation of new, specialized abilities. In tune to the current state of communities, fellowship, materials, and scarcity, the teacher gives throughput to the student through both empathic discussion and thoughtful range of learning interactives that are both entertaining and provoke novel thought patterns.

In the coming age of AI driven sectors, and because “[almost one-third of the Fortune 500 and one-fifth of the Global 2000 have real enterprise AI deployments in their organizations](#)”, engineering leaders and academics have an opportunity to address tenable skill gaps in the following areas:

- Awareness of capabilities
- Access to tooling
- Building applications
- Token management
- Addressing inequality gaps that often becomes apparent with the use of power technologies.

My role as an adjunct is to provide instruction that makes apparent the use cases and terminology of a defining era of technology.

As a crafts woman who built her software engineering career against modest beginnings from the east harlem community, lacking pedagogy and principles, I see **teaching** as a way to shape unique access and a critical part of the balance of communities. Our future *work as AI*

Engineers should affect real problems and connect in ways that echo purpose and deliver meaningful change.

Examples of my **work** as a software engineer and engineering manager in social media, media, ed tech and fintech have provided the ability to 1) power social conversations, 2) deliver journalistic content and 3) create a path to accessible mortgages. Through web based tools, modern front end architecture and scaled systems I have used learned disciplines to realize new capabilities at both product and team level execution and delivery.

Roadmap for embracing evolving principles

In my 20+ years in the field of Software Engineering, I have learned a great deal about how to dissect a problem into its most important parts in order to create these new connections to systems and communities. AI is merely the mechanics for continuous drive towards strong engineering practice and evolving years of defined principles. Industry principles have shifted from creating predictable UI and systems to developing generative UI and fluid, accelerated systems. Adjuncts should provide clear and concise practical pathways for students in the form of a concrete roadmap towards career success.