

As a dedicated STEAM educator and Computer Science major at Fisk University, I aim to ignite curiosity and empower the next generation of innovators in Nashville. My journey began with dismantling my grandpa's radio to create a motorboat, sparking a lifelong passion for tinkering and problem-solving. Now, I'm channeling that spirit into making a difference in my community.

In Nashville, I've witnessed firsthand the disparity in access to quality STEAM education. Drawing from my experiences in Nepal, where I taught robotics workshops and organized competitions like STEAM Hackathons, I'm now bringing that same innovative spirit to Music City. I'm working to establish sustainable maker spaces in underserved areas of Nashville, providing students with the tools and resources they need to explore, create, and innovate. These spaces are more than just rooms filled with equipment; they're hubs of creativity and collaboration where young minds can flourish.

My commitment to public service goes beyond the classroom. I actively seek out opportunities to inspire and engage with the Nashville community.

My experience at Tufts University's Center for Engineering Education and Outreach (CEEEO) has been instrumental in shaping my approach to STEAM education in Nashville. I recently had the opportunity to bring the innovative "Engineering through Story" concept to a local high school, adapting what I learned during my internship at Tufts.

The workshop was a resounding success. Students were captivated by the idea of solving engineering problems within the context of storytelling. They worked on projects inspired by "The Three Billy Goats Gruff," using smart motors and found materials to create solutions for the characters' dilemmas. The enthusiasm and creativity I witnessed were truly inspiring. After the program, a moment I'll never forget occurred. A student approached me, his eyes bright with excitement, and declared, "I want to be an engineer." Those simple words left me momentarily speechless, but they also filled me with an overwhelming sense of purpose and energy. It was a powerful reminder of why I do this work and the impact it can have on young lives.

This experience has only strengthened my resolve to keep pushing boundaries and healing communities through education. It's moments like these that fuel my passion and drive me to create more opportunities for students in Nashville to discover their potential in STEAM fields.

My time at Fisk University has been transformative, allowing me to combine my technical skills with a deep commitment to community service. As I continue my journey, I'm focused on expanding the reach of our programs and inspiring more students to embrace the power of STEAM education.

By fostering a culture of innovation and inclusivity in Nashville, I'm not just making a difference today – I'm helping to shape a brighter, more equitable future for our community. Through this AT&T Tech Makers Program, I hope to forge a relationship that goes beyond friendship, where we can all come together for a global cause.