

## **Scott J. Corwin Scholarship Bio**

My name is Emmanuel Madera, and I am a proud first-generation Dominican-American. I was raised in the community of Paterson, New Jersey. Currently, I am pursuing a B.S. in Computer Science at the Stevens Institute of Technology with the aspirations of picking up a minor in Mathematics. Being raised in a low-income community has allowed me to witness first hand how the system has often been designed for individuals who look like me to fail. Whether it's through education, job opportunities, or access to resources, I have seen how our circumstances can limit our potential.

Fortunately for me, individuals like my parents, sister, teachers, and other great authority figures in my life have always pushed me to see past the socioeconomic barriers that I was supposed to be confined to. My upbringing has profoundly influenced my path, driving me to bridge the gap between technology and the LatinX community. So far, my passion to bridge the gap has led me to organizations like New City Kids, where I've had the opportunity to work directly with children from my community. As a General Tutor and STEAM Classroom Teacher, I've been deeply involved in nurturing young minds and providing them with the support and resources they need to succeed academically and personally.

Overall, at Stevens, I look forward to joining clubs and organizations such as SHPE(Society of Hispanic Professional Engineers) and NSBE(National Society of Black Engineers). These communities will not only provide me with invaluable networking opportunities and professional development, but also allow me to collaborate with like-minded peers who share my commitment to diversity and inclusion in STEM. By actively participating in these organizations, I aim to enhance my professional and academic growth while still pursuing my goal of empowering underrepresented communities.

