Logan Dailey '25

Software Engineering Intern at Virra Marketing
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 With the help of my Byrne funds, I worked as a software engineering intern for a startup that helps small musicians monetize their audiences effectively. Throughout the internship, it was exciting to both apply the mathematical concepts I already knew and improve my understanding of those concepts through "real-world" implementations.

 I was able to combine my knowledge of python and linear algebra to improve marketing tools and make lengthy algorithms more efficient and reliable. It was fulfilling to learn the ins and outs of complex algorithms that use matrix algebra to find the best Spotify playlists for artists based on the genres of their music. As a computer science major minoring in math and music, this internship was the perfect culmination of my academic experience, helping small artists by using applied linear algebra to code machine learning solutions for them.