BLACK MATH HISTORY

HIDDEN FIGURES REVEALED



JOSIAH HOUNYO OSU MATHEMATICS 2014

Hometown: List hometown here

Current Occupation: Technical Solutions

Engineer

Professional Interests: Open-Source

Software, Machine Learning

Hobbies: Soccer, Video games, Hiking

MY MATH STORY

Describe an experience (or more than one) that helped you discover/cultivate your interest in the mathematical sciences.

My geometry class where I had to prove that triangles were similar and then use that information to calculate values of angles and sides. I remember those (trivial now) problems where triangles are organized in a way that makes the similarity slightly non-obvious. Somehow, putting these things together kickstarted my interest in mathematical sciences and not just as an educational necessity.

How has your math degree influenced your life after graduation?

II think my degree and my specific experience in my math courses gave me the confidence that I could learn anything with the right dedication. The skills and "tricks" I've learned have significantly helped me pursue my interest in machine learning and coding in general. I am still greatly interested in solving challenging problems with the Computer Science applications of mathematics.

What personal or professional accomplishment(s) are you most proud of?

I presented at the Denman Undergraduate Research Forum in college. Currently, my proudest accomplishment is that I have contributed a Python package that some data scientists around the world are using.

