BCAUSEICAN

BCAUSEICAN, YOU CAN, WE CAN

What have we been up to?

BCAUSEICAN has had another successful school year teaching over 175 classes to over 350 students and adults. The classes included our SCRATCH and PYTHON coding classes and our multilingual adult Family Technology Workshop classes. The Family Technology Workshop classes are currently offered in English and Spanish. We were able to sprinkle in some of the latest technology in our classes offering coding with Micro:bit and an Introduction to Artificial Intelligence class including a focus on CHATGPT. BCAUSEICAN also launched a Mobile Classroom that offers devices and internet access to students in any location. BCAUSEICAN continues to address Digital Equity in the communities served. "BCAUSEICAN, You Can, We Can".

ABOUT US

BCAUSEICAN is a 501(c)3 organization founded by men who were born and raised in the communities they serve and have a driving passion to reach and teach children so that they can thrive, drive, and arrive.

OUR FOCUS

Two critical development areas:

- Technology Awareness

- Social & Behavioral Comportment

OUR MISSION

To equip communities in need with STEM education to prevent socioeconomic disparities

OUR VISION

An equal playing field for youth growing up in every community

What We Do

We provide state of the art classes and workshops in STEM Topics, such as:

- BCAUSEICANCODE- Coding Literacy
- Family Technology Workshops
- Artificial Intelligence
- CLOUD Computing

VOLUNTEER SPOTLIGHT

Khari Fletcher

Khari is a graduating senior Mechanical Engineering major from Howard University. Her work experience includes NASA, UC Berkeley, Boeing and more.
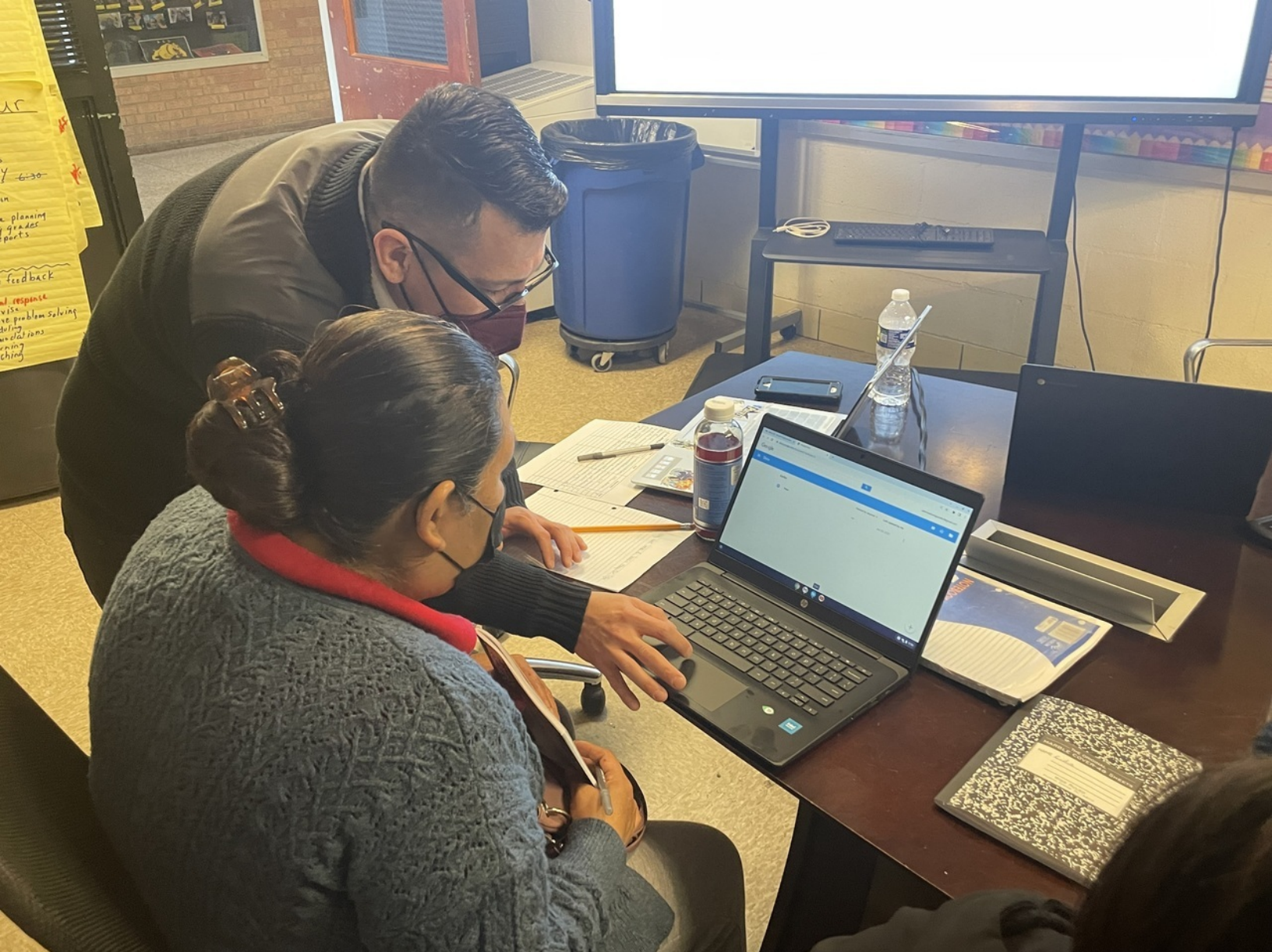
Working with peers to develop innovative STEM education methods for the next generation is of extreme importance to her. In fact, it was this passion that led her to connect with Bcauseican.

Khari is happy to announce her admittance into the Georgia Tech PhD Material Science program for the fall of 2023 as a GEM Fellow and she is happy to continue working with Bcauseican to increase the exposure of underrepresented communities in STEM.

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Class Engagements

BCAUSEICAN Mobile Classroms

BCAUSEICAN Launches Successful Mobile Classroom Teaching Family Technology At Prince George's County Schools

BCAUSEICAN has launched several Mobile Classrooms to conduct classes for parents and families in English and Spanish. The Mobile Classroom, which consists of Chromebooks and hotspots purchased by BCAUSEICAN, has an enrollment of over 60 students. The Mobile Classroom topics include how to use Apps such as Google Docs, Google Sheets, Google Drive, Google Forms and Google Slides and Canvas. The classes are interactive and the students and instructors have enjoyed the opportunity to engage and learn.   The classes are currently being taught at the following schools:

Charles Carroll Middle School

William Wirt Middle School

Riverdale Elementary

Lamont Elementary

Robert Frost Elementary

Chillum Elementary

Click the link to view a FTW Class in Spanish: FTW Spanish Class

BCAUSEICAN Offers Micro:Bit Coding to Students at Riverdale Elementary

BCAUSEICAN Introduces Micro:Bit as part of the BCAUSEICANCODE Program

BCAUSEICAN has introduced the use of Micro:Bit Internet of Things(IOT) devices as part of the BCAUSEICANCODE program. The 4th and 5th grade students at Riverdale Elementary that participate in the After-School STEM & CODING program were challenged to make their assigned Micro:bit device to work with several projects assigned. This included the understanding on how to download the correct file, identify the file and copy to their Micro:Bit device and Pair the Micro:Bit device with their chromebook. After successfully completing these steps, students were assigned projects from the MakeCode website. All students completed their projects and the classroom was full of noisy Micro:Bits singing or displaying the desired results. Riverdale Elementary has some future software developers in the house.

Click the Link to learn about Micro:Bit from one of our students at Riverdale Elementary

[Riverdale Elementary Student Explaining Micro:Bit](#)

Coming this Summer

BCAUSEICAN

JAVA Coding Class

Advanced AI

Advanced Cloud Computing

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Community Engagements

BCAUSEICHAT- ChatGPT

<u>BCAUSEICAN Highlights CHATGPT at the 2023 Girls Got the Power Conference</u>

BCAUSEICAN partnered with the Delta Sigma Theta sorority on May 6, 2023 for the annual Girls Got the Power Conference. BCAUSEICAN launched a session called ***BCAUSEICHAT***. This session had a focus on the latest Artificial Intelligence Chatbot - CHATGPT. The session was very interactive as BCAUSEICAN instructors gave an overview of Artificial Intelligence and asked all participants to challenge the A.I. CHATGPT Chatbot. All participants had a great experience learning the latest concepts and technology and seeing the direction of A.I. integration in our daily lives. We had some of the adult chaperones leave the workshops in awe. "BCAUSEICAN, You Can, We Can".

Double Good Popcorn Fundraiser

Thank you for your Donations!

Thank you for your donations to our Double Good Popcorn Fundraiser! We were able to raise **over $2,000.** BCAUSEICAN is tremendously grateful for your donations as they will allow us to support our mission of equiping communities in need with STEM education, to prevent socioeconimic disparities in the next generation. We can't wait to share the various ways that your contributions will be used to create an equal playing field for all communites. Follow along on our social media pages to see how your contributions will impact the lives of our students.

BCAUSEICAN, You Can, We Can!

BCAUSEICAN INC.

THANK YOU!

Thank you to everyone that donated and supported our fundraiser with Double Good Popcorn. Because of your support, we have raised over $2,000!

BCAUSEICAN

SUPPORT US

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