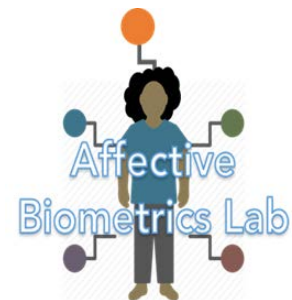


Gloria Washington

gloria.washington@howard.edu

Assistant Professor
Howard University
Director Affective Biometrics Lab





Gloria Washington, PhD

I want to help Black Women get PhDs in C
Love undergraduate research ...is that a cr



Kansas City, MO



Washington, DC

HOWARD
UNIVERSITY



Howard West Silicon Valley Program

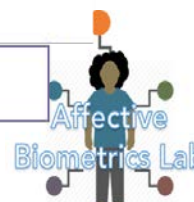


Faculty In Residence

Google In Residence



Google Tech Exchange Program



Affective Biometrics Lab Mission & R

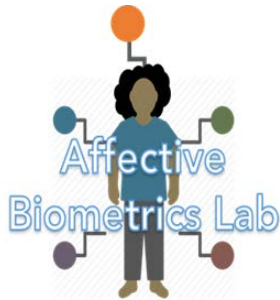
Give voices to individuals or communities that feel marginalized through 1) tech innovation and entrepreneurship and/or 2) studying human physical or behavioral characteristics for identity or emotion recognition

Who is it that?

What do they feel?

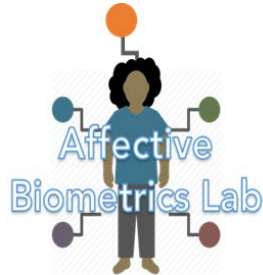
How are they going to react or behave?

What can I build or develop to impact humans' feelings?



CurlIQ LLC

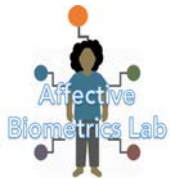
How can technology improve confidence of persons with textured hair through personalized hair products?



Built to help persons with textured hair gain confidence in themselves and hair products designed for their curl type! Uses computer vision and artificial intelligence!



<https://wogrammer.org/stories/kym-hill>



Curl IQ Kimberlee Hill CEO

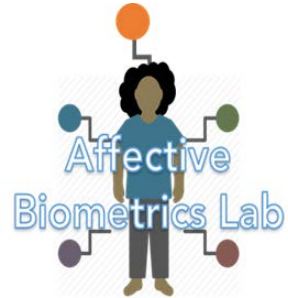
Began as an undergraduate research project

Won startup funds from **Hubspot Accelerator**

Tweaking the initial prototype to learn better from pics of textured hair

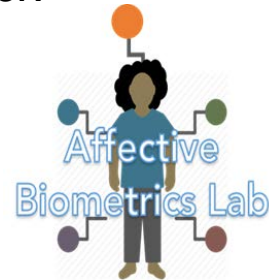
Working directly with Aunt Jackie's Products

Is a finalist for the Sephora Accelerate Program 2020



Bison Hacks the Yard

How can HBCU students learn about all the achievements of Black persons in technology & learn about data structures?

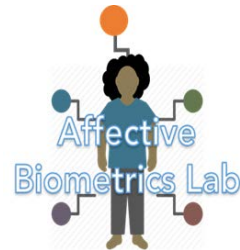


Uses student location on campus

Visit the AKA tree to learn about Katherine Johnson and her work as a #Blackcomputeher

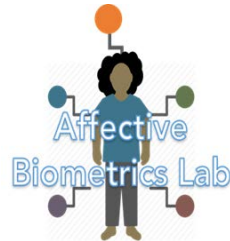


What data structure does this most closely resemble?



#WatchMeCode #WatchMeInno

How can tech innovation and entrepreneurship improve self-efficacy of black male high schoolers and improve high school graduation rates?



100% hands-on, active learning. Built to teach confidence, communication skills, & belief you can develop and own the next big tech thing!



Acknowledgement

