



Digital Girl, Inc.

A STEM PROGRAM. ENRICHING GIRLS FROM THE ROOT.

Who is Digital Girl, Inc. ?

Digital Girl, Inc. (DGI) is a non-profit, 501(c)(3), incorporated with a mission to empower inner city youth, **especially young girls**, to pursue careers in Science, Technology, Engineering and Math (STEM) in **2014**.

Why STEM ?



Minorities, and particularly women of color, are underrepresented in STEM fields. Although numerous factors contribute to this underrepresentation, non-exposure to STEM disciplines during the early formulating years certainly adds to this trend. DGI is committed to reversing this trend.

Did You KNOW ?



- The United States lags in contrast to other countries in production of scientists, technologists, engineers and mathematicians.
- In 2010, Obama expanded his "Educate to Innovate" Campaign for STEM, in an effort to lift American students to the top of the pack as only 16% of students in High School are proficient in math and science and are interested in pursuing STEM careers.
- Economic data show that 1 million additional STEM graduates will be needed over the next decade
- STEM-based jobs are expected to grow 17% in the next 10 years, outpacing the overall job growth of 10%.
- Women in STEM jobs earn 33 percent more than those in non-STEM occupations
- 1 in 10 STEM professionals is a minority woman



- Our office is located in the CAMBA - Multi-Service Center at 1958 Fulton St., Brooklyn
- Although initially focused on our home base in Bedford-Stuyvesant in Brooklyn, DGI now serves all **5** boroughs of NYC.

Why "The Stuy" ?

- 147,107 people reside in Bedford Stuyvesant
- 68% of the population are Black or other people of color
- 54.3% of them are female up from 49.3 in 2009
- 28.6% of the population lives below poverty (national average of 13.1%)
- The largest demographic living in poverty are Females 25 - 34, followed by Females 18 - 24 and then Males 6 - 11.
- 20% of the youth are disconnected (16-24 not working and not in school.)
- Less than 10% are in STEM occupations



OVER **6000** students have been instructed in Computer Science since inception



We've operated **18** Coding Programs throughout 2020 - 2021

- PS 126, Jacob Riis Elementary School
- PS 2, The Bedford Village School
- PS 361
- Mott Hall Bridges Academy
- Mott Hall Bridge 392
- Mott Hall IV
- Lenox Academy
- PS/IS 66
- Clara Barton
- CAS Test Prep
- The "Campus"
- Howard Houses
- Middle School 61
- Brooklyn Charter School
- PS 109, Brooklyn
- PS 114, Ryder Elementary
- PS 139, Alexine A. Fenty
- PS 152
- YWCA Brooklyn
- CS 21



- December 2014 DGI launches during Computer Science Education Week in Bed-Stuy
- First Summer Program begins in 2015 at Police Athletic League in Bed-Stuy
- Con Edison Job Shadowing Partners since October 2015
- December 2015 commenced Partnership with Brooklyn Borough President "Code Brooklyn" Initiative
- January 2016, held our first Teen Internet Safety Workshop for Girl Scout Troop 218
- In March 2016 Honored women pioneers at our first benefit including the late-great, Ntozake Shange, Dwana Smallwood and Claudia Whittingham
- Ongoing field trips for students and interns to STEM based organizations such as: Voya Financial, Inc., Google, Microsoft Flag Ship Store, Apple, Sony Wonderlab, Tiny Bop, Tesla and Adroll
- Participants in NASA STEM Educator Professional Development Training
- Partnership with Then-Senator Hamilton's "Campus" Initiative bringing Technology throughout schools and housing projects throughout Brownsville since 2016
- Partnership with CAMBA to bring coding into their summer and after-school programming commenced July 2017
- December 2017: DGI Atlanta Launch during Computer Science Education Week
- December 2017: 3rd Year Anniversary Event Film Screening of "Without a Net: The Digital Divide in America" sponsored by Verizon and Produced by Rory Kennedy
- March 2018: Community Hackathon at Medgar Evers College
- April 2018: DGI FINALLY moves into their own digs at 1958 Fulton Street located in Bedford-Stuyvesant
- June 2018: University of Pennsylvania College Visit
- September 2018: Held third Annual Voice of Brooklyn Singing Competition and Fundraiser at Kings Plaza Mall
- December 2018: Partnership with Comcast Atlanta for Employee Technology Workshop
- February 2019: DGI Leads Tech for Young Professional Workshop at Black and Latino Caucus Conference in Albany
- March 2019: DGI Codes at Intrepid Museum's Girls in Science and Engineering Day
- March 2019: Women's History Month Coding Celebration with Altice USA at We Repair Brooklyn
- April 2019: DGI Leads Two Workshops at NY Urban League Young Professional STEAM Conference
- April 2019: Content Providers at 4th CNF Stem + Business, Diversity Inclusion Summit/Symposium Event
- May 2019: DGI Facilitates Third Annual Scratch Day Event at Brooklyn Children's Museum
- June 2019: DGI Coding Pop Up at The Dock Street School, Brooklyn with BSE Global (Barclays Center/Nets)
- June 2019: DGI leads Senior Technology Inter-Generational Class at Berean Community Center Senior Fair
- June 2019: College Visit to Howard University
- July 2019: Summer Programming & the 4th Cohort of Young Professional Development Program Commences
- October 2019: Lead Participatory Budget Voting for Council Member Robert Cornegy, Jr., 36th District
- November 2019: DGI Teams up with Mercedes Benz to tackle gender stereotypes
- December 2019: NYC Complete Census Count Awardee to encourage 2020 Census Completion
- March 2020: In Response to COVID-19, the "DGI Virtual Hangout" launches offering free online STEM programming
- July 2020: Provides STEM training to SYEP's modified "Summer Bridges Program"
- September 2020: 7th year of STEM Programming Begins
- January 2021: Michelle Gall & Toni Robinson, Both Brooklyn Tech Alumna honored as Tech Titans
- February 2021: DGI partners with Brooklyn Nets & Motorola/Lenovo for DGI Virtual Power Hour YPD Series.

COMING SPRING 2021: DGI OPENS STATE OF THE ART TECHNOLOGY CENTER LOCATED IN BEDFORD-UNION ARMORY, PROVIDING CLASSES AND ACCESS TO TECHNOLOGY FOR THE PUBLIC!

A Few Things We've Done



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