

Mamadou Sadio Diallo

I am a hackathon guru: passionate about the maker culture. I care about solving problems that makes peoples lives better. I aspire to alleviate poverty and social injustice.

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Education

Stanford University '20

- Computer Science Major, Cultural Studies Minor
- All Star Code - Summer '14
- Learned technical skills (HTML/CSS, Javascript) to make websites
- Developed public speaking, pitching, presenting, and other soft skills

Leadership Enterprise for a Diverse America - Summer '15

- Spent summer living on Princeton University's campus.
- Took an aspects of leadership course to learn about the complexities of being a leader and making difficult decisions
- Practiced for SAT

A Philip Randolph Campus High School '16

- Pursued school's medical concentration
- President of school's Gateway Medical Institute
- Cumulative GPA - 4.0

Volunteering

Grand Central Neighborhood Project

- Helped with the re-creation of a website for a shelter downtown with the Project Rousseau Program

Peer Tutoring Center

- Helping Academically struggling students in my school in various subjects related to Math & Science

Awards & Honors

Major League Hacking Community Council Member, Princeton Prize in Race Relations, 10 under 20: Young Innovations To Watch, LEDA Scholar in Cohort 11, Cagni Foundation Scholarship, MedExcel Scholar, Ron Brown Scholar Semifinalist

Skills

HTML/CSS, Javascript, Event Planning, Organization, Grant Writing, Scratch, Word, Excel, PowerPoint

References

Jerelyn Rodriguez | President of The Knowledge House | jrodriguez@theknowledgehouse.org
Virginia Kozemczak | Mentor | virginia.kozemczak@opensocietyfoundations.org

Experience

The Young Hackers

Co-Founder & President | June 2014 – Present

We connect and empower the next generation of programmers through coding events and exposure to tech industry; Reached over 600 high-school students.

- Organized multiple hackathons (programming “marathons”) and field trips to tech companies
- Raised funds to ensure all events are free
- Partnered with Major League Hacking to organize Local Hack Day 2014 & 2015

Makerstate

Lead Instructor | Sept 2015 – Present

- Taught a class of elementary schoolers engineering concepts utilizing Minecraft, Scratch and TinkerCAD
- Wrote 12 challenge curriculum/lessons for Minecraft modding
- Managed classroom to create safe learning environment.

Global Kids

Event Consultant | Sept 2015 – Present

- Worked with the non-profit to form The Young Innovators Squad
- Helped put together events/workshops around NYC
- Assembled a community of creatives who consistently came to events to learn and tinker

The Knowledge House

Academic Facilitator | Sept 2014 – Feb 2015

- Outlined lessons to teach 6th Graders programming through the online platform: Scratch
- Organized ceremonial event for students to present final projects
- Assisted teacher during classroom lessons