A LETTER FROM OUR CO-FOUNDER AND EXECUTIVE DIRECTOR

Dear ScriptEd Community,

What a year this has been! ScriptEd's 2014–2015 school year was a terrific success. ScriptEd is part of a growing national and global movement for increased access to computer science and technology education. In the past year, we have grown rapidly to meet the need in New York City, and our students are well on their way towards careers in technology.

Our success in the 2014–2015 school year has allowed us to expand our programs’ breadth and depth. ScriptEd is currently providing its Foundations Course to students in 30 under-resourced New York City high schools. We have nearly 150 volunteers teaching in our classrooms. We've fully launched our Advanced Course program, where students who have completed ScriptEd's Foundations Course can continue to hone their coding skills at our partner companies. Partner companies this year include Google, Foursquare, Teachers Pay Teachers, Uber and IEX Group. Finally, we're piloting an alumni program to continue to help guide our former students towards tech careers once they’ve left high school.

However, there is still so much more work left to do. The New York City Department of Education recently announced that 95% of New York City public school students still lack access to computer science education. The imperative for us to continue to grow to serve more students is clear.

With your support, we'll continue to grow and improve our programs in coming years to ensure that all students have access to the education they need to become the creators of tomorrow’s technology.

Thank you for all you do.

Best,

Maurya Couvares
Co-Founder and Executive Director
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Our Mission
THE PROBLEM

The technology industry is growing faster than ever, but new, diverse talent is becoming more difficult to find.

1 Code.org/stats
2 Harris Interactive, STEM Perceptions: Student & Parent Study, Sept. 2011
3 New York Times, Sept. 2015
5 Ibid.
By the year 2020, **ONE MILLION** technology jobs will go unfilled.\(^1\)

**FOUR in FIVE** science, technology, engineering and mathematics professionals choose their career in high school or earlier.\(^2\)

Fewer than **10%** of NYC public schools offer any form of computer science education and only **1%** of students receive it.\(^3\)

Less than **26%** of the computing workforce is female.\(^4\)

Less than **15%** of the computing workforce is Black or Latino.\(^5\)
WHAT WE DO

ScriptEd equips students in under-resourced schools with the fundamental coding skills and professional experiences that together create access to careers in technology.

Engage Volunteers
Our courses are taught by experienced software developers on a volunteer basis. This ensures that our students are introduced to role models and potential mentors in the field.

Teach in Schools
We bring our tuition-free program directly to schools. Our curriculum is created in collaboration with our volunteers, ensuring students have access to the most up-to-date knowledge available.

Link to Internships
Our students apply their new coding skills in paid summer internships, where they gain the experience and confidence necessary to pursue careers in technology.
OUR IMPACT
ScriptEd is leveling deep-seated socioeconomic inequities in the technology industry. Things are already looking up.

Program Growth
ScriptEd has grown rapidly since 2012. Starting with 27 students in our first year, we’ve expanded to serve more than 286 students in the 2014–2015 school year. In 2015–2016, we’ll serve 600 students.

Economic Opportunity
ScriptEd serves schools in which 75% or more of the student population qualifies for free or reduced price lunch.

Diversity
During the 2014–2015 school year our student population was 44% Black, 34% Latino, 18% Asian, 2% White, 2% Other.

The Future
100% of our graduating seniors reported that they plan to attend college in the fall of 2015!

Real World Relevance
ScriptEd prepares students for tech careers by teaching real-world programming languages as well as industry standard skills and tools. Students learn HTML, CSS, and JavaScript in classes taught by industry professionals who volunteer their time to work with students. Students are immersed in the tech industry in a variety of ways throughout the year, including field trips to companies, advanced classes, hackathons, and internships.
Program Highlights
FOUNDATIONS COURSE

ScriptEd’s Foundations Course is held twice a week at our partner schools and is taught by volunteers from the technology industry. This course introduces students to the fundamentals of coding and web development, industry tools, and best practices. These include HTML, CSS, JavaScript, jQuery, Bootstrap, and GitHub.
### Returning Partner Schools

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<td>Harlem Village Academies High School</td>
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<td>High School for Global Citizenship</td>
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<td>High School for Language and Diplomacy</td>
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<td>Manhattan International High School</td>
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<td>Queens Vocational and Technical High School</td>
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### New Partner Schools

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<td>Washington Heights Expeditionary Learning School</td>
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<td>The Young Women’s Leadership School of East Harlem</td>
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What is your favorite part about working with ScriptEd’s advanced students?

I love working with the advanced students, as they have shown that they are truly interested in the material, having returned for a second or even third year. Usually by the second year they have experience in actual internships as well, with overall positive results. There’s nothing like talking to these girls and guys about how cool Clash of Clans is, and how they could hack or even rebuild the entire game, given how much knowledge they have at their disposal. Working with advanced students for me is working with the results of ScriptEd’s success. I love being a part of building confident and empowered young men and women.
ADVANCED COURSE

After completing the Foundations Course, students have the opportunity to participate in an Advanced Course held once a week after school at a partner company. This course gives students the opportunity to further develop their technical skills, work on larger individualized projects, and to be more fully immersed in the industry.

Advanced Course partners for the 2015–2016 school year include Google, Foursquare, Teachers Pay Teachers, IEX Group, and Uber.
SNAPSHOT OF SUCCESS

One of the first participants in ScriptEd’s program, Earl Clifton, is already working in the industry. Earl participated in ScriptEd’s Foundations Course at Harlem Village Academy High School in the 2012–2013 school year, and interned at Thrillist Media Group in the summer of 2013. Currently, Earl is a full-stack junior web developer and says he is interested in mentoring students in the ScriptEd program at his high school.

Why did you sign up for ScriptEd?
I joined ScriptEd because I thought they would help me learn how to build video games. I stayed because they taught me how to create using the web.

How has ScriptEd impacted your life?
ScriptEd allowed me to learn and cultivate a unique skill set at a very early age that allows me to create my own opportunities, and opportunities for the people around me.

How has ScriptEd supported you since you graduated from high school?
Scripted has frequently given me opportunities to share my personal stories with others, leading to a growth of my own personal network in a way that I would have never thought possible in my senior year of high school. I met, learned from, and shook hands with professional full time developers and software engineers because of my association with ScriptEd, which led to even more opportunities. Through their internship program I was able to have real day to day junior programmer experiences and meet new people and coders.

You are now a full-stack developer. Would this have been possible without ScriptEd?
Becoming a full-stack junior web developer would not have been possible without joining ScriptEd, because prior to becoming a part of the movement, I was completely unaware that this constantly expanding world existed.
Philanthropy is most often seen as giving money to a cause and that is something we should all celebrate and do within our means to do so. But giving your time is just as important and it is something that way more of us can do.

**Fred Wilson**, reflecting on ScriptEd’s May 2015 Hackathon at Google

*Union Square Ventures, the NYC Foundation for Computer Science Education*
What is your favorite part about ScriptEd Hackathons?

Seeing so many bright young minds and their innocence paired with coding! I love seeing all that raw talent and just wondering what they will do with it later on in life, and being impressed with what they’re able to do with it now. I love knowing that I had something to do with developing our students’ interests and abilities.

Olivia Gresham
Volunteer
SELFIE COMPETITION

The ScriptEd community loves to have fun. ScriptEd staff, volunteers, and students participated in a spontaneous competition in the 2014–2015 school year to see which class could take the best selfie. Competition was, as you can see, fierce.
INTERNSHIPS

The ScriptEd Internship Program exposes students to the technology industry, encourages the development of professional networks, and helps students gain additional technical skills required for jobs in the industry.

73% of internship providers rated our students’ professionalism as above average or excellent.

71% of internship providers rated our students’ curiosity, ability to work with colleagues, and contributions to team success as above average or excellent.

83% of interns agree or strongly agree that they improved their programming skills during the internship.

71% of interns agree or strongly agree with the statement, “I see myself as a computer programmer.”

89% of interns are very satisfied with their ScriptEd experience.

90% of interns would recommend ScriptEd to a friend or classmate.
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<th>INTERNSHIP PARTNERS</th>
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**STUDENT INTERN TESTIMONIALS**

**How was your experience this summer interning at Ellevest?**

I am very fortunate for the experience I had interning for Ellevest. I now know how to work at a professional workplace. It is not something someone can just teach. I learned so much from my experience.

**Faria Hoque**  
*Manhattan International High School*  
*Student Intern @ Ellevest*

**How has ScriptEd impacted your life?**

ScriptEd has impacted my life by showing me the importance of coding. It also introduced me to new reasons to program. I also learned that coding can be difficult at some points but is still necessary. Lastly, I have been exposed to a coding working environment through the ScriptEd internship that has showed me that I want to pursue software engineering in the future.

**Warin Wohab**  
*Queens Vocational and Technical High School*  
*Student Intern @ Grand Central Tech*

**How was your experience this summer interning at Blockchain?**

Working at Blockchain was awesome. I got to see what an actual working environment is like and be around others who were interested in the same things as me. Everyone at my job was cool and did not mind helping me when I was stuck. I'm glad I had the chance to be there.

**Malachi Pyram**  
*Acadamy of Innovative Technology*  
*Student Intern @ Blockchain*
RECOGNITION

2015 Google Rise Award Recipient

In 2015, ScriptEd was one of 37 organizations worldwide to be selected for a 2015 Google RISE award. Google RISE Awards are grants for organizations across the globe that promote computer science education and run initiatives that reach girls, underrepresented minorities, and students facing socioeconomic barriers under age 18. Winning organizations empower students to be creators and not just consumers of tomorrow’s technology, and include students of all backgrounds.

NY1

ScriptEd was featured on Time Warner Cable’s (TWC) show Connect a Million Minds. The show featured students and volunteers at the Coalition School for Social Change and was broadcasted nationally across TWC networks.

NYC Catalyst

ScriptEd’s Co-Founder and Executive Director, Maurya Couvares, was featured on New York City Media’s television program, Catalyst, to celebrate her work with ScriptEd. Catalyst produces a short video to spotlight individuals who are making a positive impact on the lives of their fellow New Yorkers.

White House Shout-Out

ScriptEd was highlighted in a White House press release as part of the Educate to Innovate campaign. The campaign is comprised of private-sector commitments to inspire and prepare more girls and boys—especially those from groups historically underrepresented in science, technology, engineering, and mathematics (STEM)—to excel in the STEM fields.
Our Team
OUR TEAM

ScriptEd’s team is comprised of committed and passionate individuals who work tirelessly towards providing students with the opportunities they deserve to excel in the tech industry. The ScriptEd staff grew from a team of four full-time employees in the 2014–2015 school year to ten in the 2015–2016 school year. In the same period of time, ScriptEd’s volunteer corps grew from 67 volunteers to more than 150.

The Board

Maurya Couvares  
Co-Founder & Executive Director

Elizabeth Davidson  
Co-Founder & Secretary of the Board of Directors

Caryn Effron  
Director

Josh Silverman  
Chairman of the Board of Directors

Dahni-El Giles  
Director

Scott Meyer  
Director

Sarah Min  
Director
Our Staff

Maurya Couvares, Co-Founder and Executive Director
Becca Novak, Director of Programs and Community Affairs
Tom Bijesse, Program Manager
Joliz Cedeño, Program Manager
Chinnell Davis, Program Manager
Shane Morris, Program Manager
Erica Wong, Program Manager
Tashay Green, Program Manager
Usman Farooq, Operations Manager
Kate Holzman, Corporate Partnerships Manager
Rebecca Ligier, Intern
OUR VOLUNTEERS

ScriptEd is a movement powered by volunteers who take time out of their busy personal and professional lives to plan lessons, develop curriculum, teach classes, and mentor students. ScriptEd students report that working with volunteers is one of their favorite parts of the program.

87%  ScriptEd has an annual volunteer retention rate of 87%.

More than 89% of students said they found the volunteers helpful, responsive, able to effectively communicate, and enthusiastic.

Our in-classroom volunteers corps is 150 software developers strong and continues to grow.
Volunteer Growth Over Time

9,011 hours

3,664 hours

400 hours

Why do you volunteer with ScriptEd?
I volunteer to show students how to embrace technology and harness its inevitable impact on their future. ScriptEd enables me to focus on the part that I care about most: teaching.

What is your favorite part about working with the students at the High School for Language and Diplomacy?
Their camaraderie. They’ll trip over each other to be the first to help their neighbor or show off their newest piece of code.

Joe Tessler
Volunteer
Financials
FUNDING 2014–2015 SCHOOL YEAR

- Foundations: $790,834 (53%)
- Donated Goods and Services: $400,367 (27%)
- Individual Contributions: $126,477 (8%)
- Corporate Contributions: $60,698 (4%)
- Earned Revenue: Internships: $60,357 (4%)
- Earned Revenue: Schools: $25,689 (2%)
- Miscellaneous: $16,505 (1%)
- Government Grants: $12,513 (1%)
In the 2014–2015 school year, ScriptEd spent 6¢ to raise $1.
FUNDING OVER TIME

$1,493,534

$729,043

$30,588

EXPENSES OVER TIME

$1,103,350

$395,191

$12,026

ASSET GROWTH OVER TIME

$740,150

$349,966

$16,543
ACKNOWLEDGEMENTS
Thanks to our funding partners.

Accenture
The Alvin and Fanny B. Thalheimer Foundation
American Express
Arbor Brothers
Ashoka
Brooklyn JS
Caryn Effron
The Catalog for Giving
Eve Ensler
Goldman Sachs
Google
Hennessy Family Foundation
The Infosys Foundation
Schwab Charitable Fund
The Lowenstein Foundation

Manhattan JS
The New York Community Trust
NYC Foundation for Computer Science Education
The Pinkerton Foundation
Queens JS
The Robin Hood Foundation
The Silverman & Ghotbi Foundation
Skip Battle
The Tortora Silcox Foundation
Two Sigma
Warburg Pincus
The Wellmet Group
The Wooden Nickel Foundation
Yosef Riemer
The Zeldin Family Foundation
Thanks to the following companies and organizations who have hired our interns, hosted field trips, empowered their staff to volunteer, or donated money or space.

About.com
Addepar
Adobe/Behance
All College, Inc.
Amazon
American Express
Appboy
AppNexus
Arvato
BaubleBar
Big Human
Blenderbox
Bloomberg
Brooklyn Entertainment
Chartbeat

Codecademy
Columbia University
Condé Nast
Course Report
Croscon
Cureatr
The Data Incubator
Department of Better Technology
Dev Bootcamp
Devpost
DUMBO Startup Lab
Electronifie
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HOW YOU CAN HELP

ScriptEd needs your support to achieve its mission. There are many ways you can support our cause. Please visit us online at ScriptEd.org for more information.

**Time.**

Volunteer to teach ScriptEd students in one of our partner schools in New York City.

**Money.**

To broaden our impact, we need strong partners and financial support. Please consider donating to ScriptEd.

**Opportunity.**

Our students are hard workers who are excited to use their skills in the real world. Hire a ScriptEd Intern next summer.
ScriptEd equips students in under-resourced schools with the fundamental coding skills and professional experiences that together create access to careers in technology.

Learn more about what we do and how you can help support our cause at ScriptEd.org.

ScriptEd is a New York based 501(c)(3) not for profit organization.