A LETTER FROM OUR EXECUTIVE DIRECTOR AND CO-FOUNDER

Dear ScriptEd Community,

ScriptEd’s second school year was marked by tremendous growth. In our first year, we served 27 students with a handful of dedicated volunteers. Now, we serve more than 300 students across New York City and count more than 80 volunteers actively teaching and contributing to our curriculum.

When I reflect on our second year, I am most struck by the wonderful community we have created. All of ScriptEd’s volunteers, teachers, partner schools, internship providers and advocates believe that all students, regardless of their backgrounds, deserve the opportunity to enter careers in tech. Through their tireless efforts, endless support and passion, we have been able to carve away towards this goal.

Our volunteers deserve special thanks—they consistently exceed all reasonable expectations to make sure ScriptEd students keep that opportunity through their commitment to and energy in the classroom. On average they each spend more than 100 hours every year teaching our students. ScriptEd would literally not exist if it were not for the efforts of our volunteers.

Finally, our students have blown us away this year. Our students are incredibly talented, hardworking and creative. Every 2014 internship partner asked that we match them with ScriptEd students again next summer, and have requested that we lengthen our program so that they have more time to work with our kids. I am excited to announce that we are expanding our Internship Program from 20 to 100 students and from four to six weeks during the Summer of 2015.

It’s clear that ScriptEd’s community has set its students on a path towards becoming the drivers of technology and innovation in the 21st Century. We feel privileged and humbled to have the chance to help shape their futures.

With gratitude,

Maurya Couvares
Executive Director & Co-Founder
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, ensuring 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.
THE PROBLEM

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

17% decline in computer science offerings in high schools since 2005, despite tech industry growth.¹

FOUR in FIVE Science, Technology, Engineering and Mathematics professionals choose their career in high school or earlier.²

1 out of 10 Currently, only ONE out of TEN high schools in the United States offer computer science classes.³

1 Million By the year 2020, ONE MILLION technology jobs will go unfilled.⁴

Less than 26% of the computing workforce is female.⁵

Less than 8% of the computing workforce is Black or Latino.⁶

¹ CS Education Statistics, Exploring Computer Science
² Harris Interactive, STEM Perceptions: Student & Parent Study, Sept. 2011
³ Code.org
⁴ Ibid.
⁶ Ibid.
IMPACT

ScriptEd is leveling deep-seated socioeconomic inequities in the technology industry. Things are already looking up.

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

Diversity
Our student population during the 2013–2014 school year was 30% Black, 43% Hispanic, 24% Asian, and 3% White.

Gender Equality
Our 2014 Internship Class was 50% female and 50% male.

Growth
ScriptEd has grown exponentially since 2012. Starting with 27 students in our first year, we’ve expanded to serve more than 300 students in the 2014–2015 school year.

Real World Relevance
Volunteers teach students HTML, CSS and JavaScript. ScriptEd also prepares students for real-world experiences by teaching students to use industry tools like Github, as well as best practices, including wireframing and code reviews.
OUR STUDENTS

At ScriptEd, our volunteers and staff have the privilege of working with a group of creative, hardworking and inspiring students. Our students will be the drivers of innovation and technology in the 21st Century.

Jasmine Jimenez, 17
BRONX, NY

What do you want to be when you grow up?
I am currently thinking about either pursuing a Ph.D. in Theology, Literature, or History. However, since starting ScriptEd, I have also been seriously considering a degree and a career in Computer Science.

Why did you sign up for ScriptEd?
I signed up for the class because I thought it would be interesting to learn about computer programming. I had no idea what to expect or how much I would like it, having known nothing about it before.

What is your favorite part about ScriptEd?
My favorite part about ScriptEd are the Hackathons. I love the collaborative atmosphere and the active effort the mentors make to constructively include ideas.

Raul del-Llano, 19
BRONX, NY

What do you want to be when you grow up?
I want to be a Web Developer.

Why did you sign up for ScriptEd?
I signed up for ScriptEd to start my path of computer science so I can obtain my dream job.

What is your favorite part about ScriptEd?
My favorite part of ScriptEd is the great teaching and friendly environment.
78% of our graduating seniors plan to major in Computer Science.

- 87% of our students reported they would recommend ScriptEd to a friend or classmate.
- 84% of our students reported that they were more confident after a year with ScriptEd.
“Yes, I am a girl. Yes, I know how to code. No, I don’t always look like the stereotypical nerd girl...Don’t label me. Don’t confine me into one category. A programmer can be anyone.

Lilibeth Perez
ScriptEd Alumna
OUR INTERNSHIP PROGRAM

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

"It’s vitally important that Ghostery support better training in computer engineering wherever we operate. Bringing together the huge need for trained developers with the immense amount of talent in New York City High Schools who lack access to training makes our mission and ScriptEd’s naturally aligned.

SCOTT MEYER
CEO, Ghostery

"ScriptEd allows us to share our passion for technology with the next generation of technologists and reach children that might otherwise be unaware of the opportunities available to them in our industry. ScriptEd is an organization that not only enriches the lives of the students, but also the volunteers. Three of our employees volunteer with ScriptEd and we have seen firsthand how their involvement has improved their work at About.com. A better question is why wouldn’t About.com want to be involved with ScriptEd.

ANDREW INGRAHAM
Software Developer, About.com
2014 Internship Partners

ScriptEd Internship Partner retention from 2013 to 2014.

Projected ScriptEd Internship Partner re-engagement commitment for 2015.

ScriptEd placed TWENTY students in summer internships.

90% of internship participants reported they learned a lot from their mentors and managers during the summer.

84% of ScriptEd Internship Students feel ready to take a college-level Computer Science class.

90% of ScriptEd students reported that they became better computer programmers as a result of the internship.
“Being able to have a glimpse of the programming world and work with professionals is a really outstanding and rare experience for me as a high school junior...I’ll treasure the experience I’ve gathered so far for the day that I walk on the same career path.

Sabiha Sultana
ScriptEd Student
OUR VOLUNTEERS

ScriptEd’s courses are taught by experienced software developers on a volunteer basis, ensuring that students not only have exposure to the most up-to-date knowledge available, but also role models and potential mentors in the field. ScriptEd engages over 80 volunteers in its mission. We place four volunteers in each of our classrooms.

Why do you volunteer with ScriptEd?

Ope Bukola
PRODUCT MANAGER, AMPLIFY EDUCATION

To expand educational access. Given the outsized role that technology plays in our lives today, powering everything from our money to health to entertainment, we need to make sure that as many people as possible have basic familiarity with technology principles. It worries, and sometimes angers me, that people who look like me, i.e., women, minorities, don’t have a seat at the table when it comes to building the technology we use. I volunteer with ScriptEd to change that.

What is your favorite part of volunteering with ScriptEd?

Sharing “aha” moments with the students. I love seeing their faces and excitement when their programs work, and they see a real live website that they’ve built. I also love reflecting on their progress: it’s so cool to see students who had never seen a line of code building full-fledged sites a couple of months in!

Marcus McLaughlin
CO-FOUNDER/CHIEF EXPERIENCE OFFICER, UVORE

Why do you volunteer with ScriptEd?

I volunteer with ScriptEd because I love helping people learn first and foremost. Secondly, I think it’s really important that people become exposed to computer science so they can decide whether or not it’s something that they would like to explore more. Finally, there’s a huge gap in exposure to computer science education, across genders, races, and socioeconomic statuses. I think it was a very fortunate series of circumstances that led me to where I am today. It’s exciting to be a part of something that works to bridge that gap.

What is your favorite part of volunteering with ScriptEd?

I hope that they understand that all of the technology that is in the world is completely available for them to leverage for their own purposes, and that it’s not too difficult or too hard, but just that it requires logical thinking, hard work, and perseverance. With that, they can build anything they want...whether it’s for 5 people or 5 billion.
By The Numbers

87% of volunteers say they are better at their job as a result of volunteering with ScriptEd.

91% of volunteers feel that they have made a significant and meaningful impact on their student’s lives.

74% of volunteers would recommend volunteering with ScriptEd to a friend.

Volunteers spent 3,675 hours in the classroom during the 2013–2014 school year.
OUR TEAM

Our Board

Josh Silverman
Chairman of Board of Directors; President of US Consumer Services, American Express

Elizabeth Davidson
Co-Founder and Secretary of Board of Directors; Fellow: Regents Research Fund at the New York State Department of Education

Dahni-El Giles
Director; Legal & Operations at HEVO Inc.

Caryn Effron
Director; Senior Managing Director at Ackman Ziff Real Estate

Sarah Min
Director; Consultant

Maurya Couvares
Co-Founder; Executive Director at ScriptEd

Our Staff

Thomas Bijesse
Program Manager

Joliz Cedeño
Program Manager

Maurya Couvares
Executive Director and Co-Founder

Rivka (Rebecca) Ligier
Intern

Rebecca Novak
Director of Programs and Community Affairs

Adam Rabinowitz
Marketing and Development Fellow

Susan J. Zachman
Director of Corporate Partnerships
In today’s economy, all companies are becoming tech companies—meaning that technology has become critical for competitiveness in almost every industry. For the US to remain a global leader we must have a talent pipeline, and yet the number of high school computer science classes has declined over the last decade. We all have to band together to be part of the solution, for our kids and for our economy.

Josh Silverman
President, US Consumer Services, American Express
Chairman of the Board of Directors, ScriptEd
RECOGNITION

- Ashoka American Dream Award Winner
- Ashoka My Voice Our City Award Runner Up
- Featured Innovator in 7th Edition of NYC Catalog for Giving
- Featured in NYC Chalkbeat
- Featured on Time Warner Cable's Connect a Million Minds Show
- IgniteGood Millennial Impact Challenge Award Winner
- MassChallenge Finalist
- Tufts 100K Challenge Award Winner

ScriptEd Team Wins ThoughtWork’s Pecha Kucha Competition.
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- MANHATTANjs
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- The Wooden Nickel Foundation
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- The Wellmet Group
- GENERAL ASSEMBLY
- DIGITAL READY
- twilio
- ROBIN HOOD
- Tufts University
- neosavvy
- GitHub
- accenture
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Thanks to our 2013–2014 partner schools:

- Academy of Innovative Technology
- Brooklyn International High School
- Cristo Rey New York High School
- Harlem Village Academies High School
- Manhattan International High School
- Richard R. Green High School for Teaching

And to our 2014–2015 partner schools:

- Academy of Innovative Technology
- Brooklyn High School for Law and Technology
- Brooklyn International High School
- City Polytechnic High School of Engineering, Architecture, and Technology
- Claremont International High School
- Cristo Rey New York High School
- George Westinghouse High School
- Harlem Village Academies High School
- High School for Global Citizenship
- High School for Language and Diplomacy
- Manhattan International High School
- Queens Vocational Technical High School
- Richard R. Green High School for Teaching
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- About.com
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- American Express
- Amplify
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- Boundless Learning
- Canvas
- Columbia University
- Contently
- Croscon
- Department of Better Technology
- Direct Agents
- Eidos Media Inc.
- Electronifie Inc.
- Estimize
- Etsy
- Facebook
- Factset
- Flatiron School
- Flocabulary
- Foursquare Labs
- Fuiszmedia
- Fullstack Academy of Code
- General Assembly
- Getty Images
- Ghostery
- Gigzolo
- GitHub
- Google
- Hewlett Packard
- Hoefer and Co.
- Hudson River Trading LLC
- iKriya Inc
- Intstrux LLC
- JNF
- JP Morgan Chase
- Kipinhall
- Lab49
- MediaRadar
- Meetup
- MongoDB Inc
- Mozilla Foundation
- Nasdaq OMX
- Neosavvy
- New York Times
- Next Jump
- O’Reilly Media
- Pace University
- Pfizer
- Planetary
- Poacht
- Postmates
- Rap Genius
- SendGrid
- Silverline CRM
- SinglePlatform
- SingleSprout
- Songza (now part of Google)
- Spotify
- Squarespace
- Teach for America
- ThoughtWorks
- Thrillist
- Tumblr
- Twilio
- Urban Airship
- Ustwo
- uVore
- View the Space
- Voxy
- Yext
HOW YOU CAN HELP

ScriptEd needs your support to achieve its mission. There are many ways you can support our cause.

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

[Volunteer →]

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

[Donate →]

**Opportunity.**
Our students are hard workers who are excited to use their skills in the real world. Hire a ScriptEd Intern next summer.

[Hire →]