

ScriptEd at a Glance

The challenge

By the year 2020, **one million** technology jobs will go unfilled in the US



Less than **26%** of the computing workforce is **female**

Less than **15%** of the computing workforce is **Black or Latino**



Fewer than **10%** of **NYC public schools** offer any form of computer science education



Only 1% of students receive it

At a glance:

ScriptEd equips students in under-resourced high schools in New York City with the fundamental coding skills and professional experiences they need to access to careers in technology. Students first complete ScriptEd's Foundation Course, after which they are eligible to attend more advanced courses and to access internships at leading tech companies. The organization has grown from serving 27 students in 2012 to serving around 900 students in 2016/2017, with courses taught by 210 volunteers in 35 high schools across New York City. In 2017, ScriptEd has launched a pilot of its programs in the San Francisco Bay Area.

Key programs:

Foundation Course

The Foundation Course is held twice a week at ScriptEd partner schools, where experienced software developers teach and mentor students on a voluntary basis. The curriculum aims to expose students to the fundamentals of coding and career skills for entry level tech jobs. ScriptEd's program stands out for its capacity to deliver high quality computer science training to students for free via expert volunteers.

Internship Program

The ScriptEd Internship Program exposes students to the technology industry, encourages the development of professional networks, and helps students gain the additional technical skills required for a career in the tech sector. In 2015/2016, 71% of the internship providers rated ScriptEd student's as above average or excellent in their ability to work with colleagues. Over 45 companies such as Accenture, Estée Lauder, Adobe and others provided paid internship opportunities.

Advanced Course

After completing the Foundations Course, students can participate in an Advanced Course held once a week after school at a technology company. These courses give students the opportunity to further develop their technical skills and to work on more individualized projects while being fully immersed in the industry. Partners for the 2016-2017 school year included Google, Foursquare, Teachers Pay Teachers, IEX Group, and Uber.

Hackathons

To further engage students in computer programming, twice a year ScriptEd holds a one-day hackathon event at the offices of top technology companies. On these days, students form small teams and compete to create web-based projects that fit a given theme. At the end of the day a jury of professionals from tech companies selects the five best projects and awards the winning team.

Key facts:



Age Range
12-18

Beneficiaries
1,400

Sector
Education

Staff
21

Budget
\$3,730,560

Year est.
2012

(2017 data estimates)