



**#Login2Hope Program**

**2022 Technology Education Plans**

# SUPPORTING OUR PARTNER ORGANIZATIONS WITH OUR



## #LOGIN2HOPE PROGRAM

### What is #Login2Hope?

The Arman Roy Foundation has partnered with recognized technology education partners to offer cutting-edge STEM /technology educational experiences for disadvantaged youth in our local communities. All costs for these programs are funded by the Arman Roy Foundation through the generosity of our supporters.

### Our Goal:

- ❖ Partner with community organizations like yours to identify youth candidates for these scholarship/sponsorship opportunities based on select criteria
- ❖ Support and mentor these candidates to be successful in our programs
- ❖ Provide additional opportunities to grow and develop for youth who demonstrate aspiration and aptitude in technology

# Expectations of our Community Partners



**Attached you will find an overview of available technology education programs. Our ASK:**






- Review each of the programs, objectives, requirements and dates/deadlines
- Help identify youth who would most benefit
  - high motivation, interest, and are able to fully engage
  - be committed and fulfill program requirements in its entirety
- Discuss potential candidates with a Foundation team member and help enroll qualified candidates
- Identify any challenges due to program logistics
  - Device/software needs, transportation if applicable, other resource requirements, etc
- Coordinate and provide oversight for onsite workshops (where applicable)
- Continue to support selected youth and guide them through their entire program
- Provide feedback to help us understand if these programs are of value and how they made a positive impact

**Your partnership is critical in ensuring the program and selected candidates are successful, and we can continue to help more youth in the future**



# 2022 #Login2Hope Program

## Technology Education Training and Scholarships At a Glance

| Program  | Description  | Age / Grade                  | Program Dates  | Link To Apply   | Deadline to Apply   |
|--|--|------------------------------|--|---|---|
| <br>The STEM Learning Center                                 | <b>MLC</b> (Montclair Learning Center) provides a variety of virtual interactive STEM workshops. Our foundation is partnering with MLC for the 3 <sup>rd</sup> year to provide weekly summer camps in all locations and after school workshops in Newark only.                     | <b>Ages 5-17</b>             | 3/16-5/18 (after school)<br>6/27-7/1 (summer)<br>7/5 - 7/8 (summer)<br>7/11-7/15 (summer)<br>Sept-Nov (after school) | <a href="https://forms.gle/s8YHzVNJ8mJDT52J8">https://forms.gle/s8YHzVNJ8mJDT52J8</a><br>(select up to 3 workshops)                     | Feb 28th  |
|    | <b>Rocket Club Academy</b> is a 2-year STEM Tech Accelerator Program that provides interactive online sessions on coding, robotics, engineering and entrepreneurship. (5 scholarships will be available to community partner in 2022)  | <b>Ages 7 - 14</b>           | Beginning in March -<br>2 hr weekly online classes<br>(6th month commitment)   | <a href="https://share.hsforms.com/14cSL-K4DTZe0UehIqCxSrA4f233">https://share.hsforms.com/14cSL-K4DTZe0UehIqCxSrA4f233</a>             | Feb 28th (for Spring Cohort)<br><br>August 31st (for Fall Cohort)             |
| <br>iD Tech<br><small>CAREER, ACADEMICS &amp; ONLINE</small> | <b>iD Tech</b> provides tech courses built around tools from Adobe, Epic Games, Roblox, Sphero, and more. Our foundation is partnering to provide over 50 scholarships to underserved youth to attend online and in-person tech courses hosted at university campuses this summer. | <b>Ages 13 - 17</b>          | May - August 2022<br><br>-<br>Course lengths vary (typically 1 week)   | Coming March 24th   | April 27th  |
| <br><b>PER SCHOLAS</b>                                       | <b>Per Scholas</b> is a nonprofit that provides tuition-free, live instructor-led technical training, career development, and job placement support to unemployed or underemployed adults.   | <b>Ages 18 &amp; Up</b>      | Fall 2022<br>(Dates TBD)<br>40 hours/week<br>~15 weeks   | <a href="https://perscholas.org/courses/it-support/it-support-newark/">https://perscholas.org/courses/it-support/it-support-newark/</a> | 2 weeks prior to start of course (completed test, application, and interview) |
|   | <b>Stockton University</b> is an undergraduate and graduate university of the arts, sciences and professional studies. Our foundation is funding a 4-yr \$2500 annual scholarship for 2 students pursuing a technology related degree.   | <b>College-bound Seniors</b> | Incoming Fall 2022<br>Freshman   | Coming March 2022   | Coming soon   |

# #Login2Hope Technology Education Program Overviews





**Montclair Learning Center (MLC)** is a leading-edge STEM learning center founded in 2004 that provides a variety of high-quality after school or summer camp enrichment programs, focusing on computer science and technology. Their strengths include the quality of staff, innovative programs and curricula, and individual attention given to each student.

**Website:** <https://www.mlcplus.com/>



**Course Dates:** March - November 2022

**Deadline:** February 28th (Minimum of 5 students per class)

**Link to Apply:** <https://forms.gle/s8YHzVnJ8mJDT52J8> (select up to 3 workshops)

**Target:** Age 5-17

#### **Course Offering:**

Introductory hands-on group sessions to expose initial candidates to STEM (available **at your location** after school for Newark sites only and during the summer for all locations)

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#### **Academic Prerequisites:**

- None (Students must be willing and able to attend series of pre-scheduled in person classes - for either after school program or summer workshop )

#### **Sample Courses:**

- Coding - Courses are available in App Development, and Scratch.
- Engineering - Students play, tinker, and invent as they use various STEM-related kits
- Maker Labs - K'NEX, and Snap Circuits.
- Robotics - the LEGO WeDo, Mindstorms NXT, and EV3 systems



**Rocket Club** is a virtual entrepreneurship, coding, and robotics after school program. Their mission is provide education and inspiration for youth to secure jobs in tech or start companies with products and technologies that have not even been thought of yet.

**Website:** <https://rocketclub.com/>



**Course Dates:** Beginning March

**Deadline:** February 28th (for Spring Cohort)

August 31st (for Fall Cohort)

**Link to Apply:** Students should apply for Spring Cohort via

<https://share.hsforms.com/14cSL-K4DTZe0UehlqCxSrA4f233>

**Target:** Age 7-14

**Course Offering:**

**Virtual** Once-a-week instruction. Entrepreneurship, coding, and robotics curriculum taught in a small class setting with a dedicated instructor.

- Option 1: STEAM & Entrepreneurship with CAD Modeling
- Option 2: STEAM & Entrepreneurship with Art

5 scholarships will be awarded to community partner organizations

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**Academic prerequisites:**

- Commit to a minimum of 2 hours/week for 6 months (with the opportunity to complete full 2-year program)
- Have a good-performing academic record
- Be able to attend class with a positive collaborative attitude
- Show aptitude and aspiration for a future in technology



iD Tech's mission is to create life-changing tech experiences that embolden students to shape the future. With 22 years of experience and a track record of incredible student outcomes, iD Tech provides the hottest tech courses built around tools from Adobe, Epic Games, Roblox, Sphero, and more. They recruit top talent instructors from universities like Stanford, MIT, and Caltech to inspire their students.

**Website:** <https://www.idtech.com/>



**Course Dates: May 29 - August 21, 2022**

**Deadline: April 27th**

**Link to Apply: available on March 24th (Note: Scholarships recipients will be announced on May 3rd)**

**Target: Age 13-17**

#### **Course Offering:**

ID Tech's large selection of online and in-person tech courses. 40 scholarships will be awarded overall.

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#### **Academic Prerequisites:**

- Will vary by course (In-person attendees must be able to travel to class each day for the duration of the program. In-person will be limited to locations in the NJ, NY, PA area)

#### **Additional Applicant Information:**

- Applicants will have the ability to select interest in either online or in-person offerings
- Course lengths and schedules will vary
- Online Course offerings and schedule to be available at the beginning of February.
- A sample of in person course offerings can be found here: <https://www.idtech.com/location-search?s=New+Jersey&p=1>





**Per Scholas** is a nonprofit that provides tuition-free, live instructor-led technical training, career development, and job placement support to unemployed or underemployed adults for careers as IT professionals. Their mission is to provide equitable access to individuals often excluded from tech careers.

**Website:** <https://perscholas.org/>



**Course Dates:** Fall 2022 (exact dates TBD)

**Deadline:** 2 weeks prior to course start date

**Link to Apply:** <https://perscholas.org/courses/it-support/it-support-newark/>

**Target:** Age 18+

#### **Course Offering:**

- IT Support offers the opportunity to earn the Google IT Support Professional Certificate and the CompTIA A+ certification, equipping students with the knowledge to fill a wide range of entry-level technology jobs.
- More advanced courses available in AWS re/Start, Cybersecurity, and Software Engineering.

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#### **Academic Prerequisites:**

- Must have high school diploma or equivalent, be legally authorized to work in US, and currently unemployed
- Applicants must pass TABE (Test for Adult Basic Education) prior to applying - see practice test here: <https://www.mometrix.com/academy/tabe-practice-test/>
- Application and interview process required for acceptance
- Committed to intensive, professional IT training for 40 hours/week (9 am - 4 pm daily) for ~15 weeks and full-time employment in IT immediately after. Both in-person (Newark) and remote training options available.