



New York On Tech

Creating Pathways to Technology

Access Tech Internship Program Overview



ACCESS TECH INTERNSHIP PROGRAM

New York On Tech (NYOT) is preparing the next generation of technology leaders emerging from NYC by creating pathways for students and professionals to thrive in innovation and technology. NYOT's programs ensure the success of students in the digital economy by providing skills-building, career development and professional experiences.

The 2019 Access Tech Internship Program provides students a game-changing opportunity that puts the skills they learned in our program into a real-life work experiences with technologists in the field. The program aims to place students in some of the following roles:



WE RUN AN AWARD-WINNING PROGRAM

NYOT and the Access Tech Internship program is an award-winning program that has received recognition from places including Forbes Magazine, Wells Fargo, American Express and media outlets like CNN, PBS and Huffington Post.



PBS



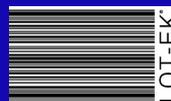
Money



THE
HUFFINGTON
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SOME OF OUR PAST PARTNERS

Below are some of the companies and organizations that have worked with us in the past through the Access Tech internship program.



WHAT OUR PARTNERS SAY



"We really enjoyed working with prospective technology students. It's important to reach out and create opportunities we didn't have available when we were learning and building our coding career", says Javier Dutan, CEO of Sabor POS.



"It's important to support high school students with internships because there are so many valuable skills to be garnered working within an organization. Students not only improve upon their technical skills, they also learn a number of soft skills required to excel as a professional. When students are made to feel like valued members of a company, they're instilled with a sense of empowerment, which allows for them to grow by leaps and bounds", says Kim Tamayo, Education Initiative Lead for ConsenSys.



"NYOT not just levels the playing field, they empower underrepresented tech geniuses to reach the potential we know they were born with. The students that interned with us didn't file papers. They changed the future of our tech stack", says Tony Jackson, VP of Engineering at PureWow.

PROGRAM RESULTS

100%

100% of students 'Agree' or 'Strongly Agree' that the summer internship / program was the best professional academic and professional experience they ever participated in.

100%

100% of students 'Agree' or 'Strongly Agree' that the technical and professional development provided by NYOT prepared them to succeed in their summer internship / program.

100%

100% of students 'Agree' or 'Strongly Agree' that they feel they became a better professional after this experience.

100%

100% of summer internship and program partners reported that NYOT students impacted and added high quality value to their teams.

100%

100% of summer internship and program partners rated NYOT students technical skills 'Above Average' or 'Average'.

100%

100% of summer internship and program partners rated NYOT students professionalism 'Above Average' or 'Average'.

TYPES OF PROJECTS STUDENTS WORK ON

CONSENSYS

Students used Solidity to develop smart contracts and worked on a decentralized application called adchain. They also refactored code using Nodejs and a framework called Truffle to create tests. This allowed the company to expand the usability of various decentralized applications while ensuring that tests are fully accurate.

PureWow.

Students worked with ReactJs and a CMS program called Drupal and built a headless Drupal application. This helped PureWow build a client-side front-end framework that offered many kinds of outputs beyond those offered by the themed system. The system now outputs APIs instead of HTML, lessening the risk of becoming irrelevant.

WARBY PARKER

Students learned python and worked extensively in bash to create a multi-threaded python web app using Tornado. They learned Lua to create Nmap scripts for scanning the company network, set up servers, worked with AWS services such as S3 and EC2, set up Postgres databases, worked with Splunk, Gitlab and sgul. Their contributions led to the company developing an internal scanner that helped increase visibility into all internal and public facing hosts.

vitals®

Students used CoffeeScript to make various API calls to different endpoints. Students focused on passing in APIs and client-side development and they learned Git commands. They worked on and learned the Hubot platform. Their contributions helped the company move forward on an internal project for the management of smaller components in the company API.

sabor

Students built an internal website for the tech department of the company. Through the website, visitors could sign in to attend virtual meetings with other team members. The students incorporated good UI and UX design to make the website attractive.

GUARDIAN®

Students did IT work and troubleshooted company computers. This allowed IT staff and leadership to work on pending projects that they could not previously dedicate time to due to their capacity.

PARTNER PROCESS & COMMITMENTS



Step 1: Confirm Your Eligibility to Participate by Friday, May 17, 2019

- Confirm you can host intern for 25 hours p/w from July 8, 2019 - August 16, 2019
- Confirm a project that the intern can work on during the allotted time-frame
- Confirm an employee point of contact and manager for the intern and NYOT staff

Step 2: Submit a Job Description and Project Proposal for the Intern by Friday, May 17, 2019

- Submit form to New York On Tech describing the internship position
- Submit form to New York On Tech describing the internship project

Step 3: Review Candidates and Select for Interviews and Position

- Review candidate resumes and select at least 4 students for interviews
- Select 2 students to host for the internship program over the summer

Step 4: Attend luncheon on Wednesday, June 12, 2019, 12 pm - 2 pm

- Send intern point of contact to intern partner luncheon hosted at NYOT office

Step 5: Host Students at Office for a Meet and Greet in June 2019

- Schedule time June 2019 with interns and team for office tour and meet and greet

WHY PARTNER WITH US

CORPORATE CITIZENSHIP



Contributes to your company's corporate citizenship agenda and helps raise further awareness of your company as a lead technology innovator in New York City.

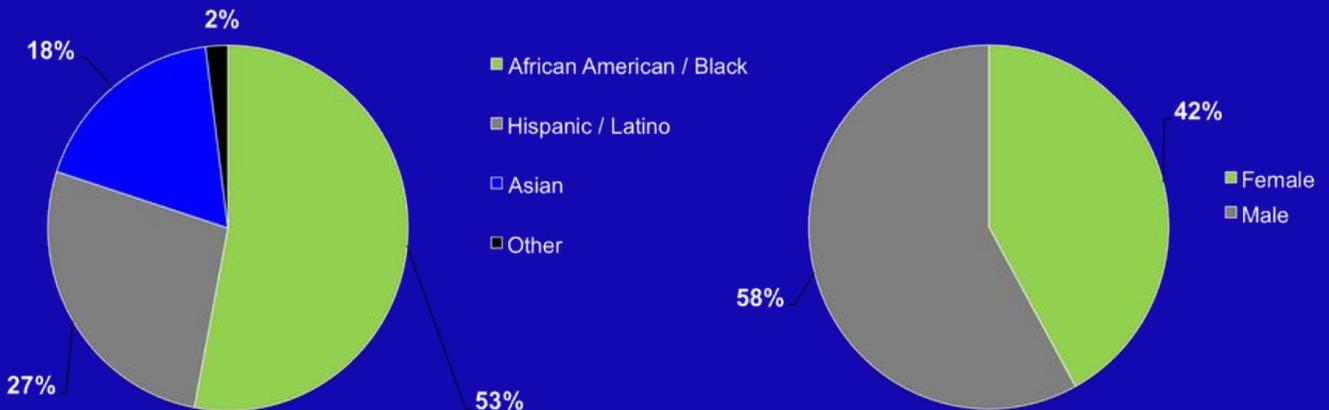
EMPLOYEE VOLUNTEERISM



Provides volunteering opportunities for your company's employees that helps inspire work culture through meaningful community engagement.

DIVERSITY AND INCLUSION

Drives your company's inclusion and diversity agenda with NYOT's strong focus on building long-term, diverse tech talent pipelines in New York City. Below are the demographics of students enrolled in NYOT programs across 50 high schools.



For more information:

New York On Tech

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